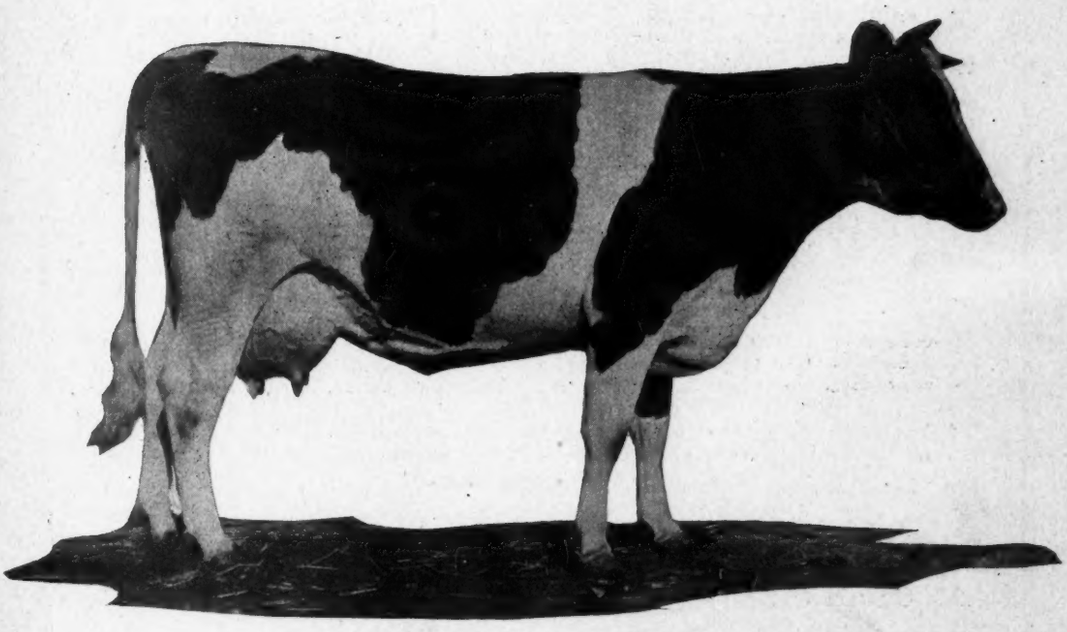
HOLSTEIN-FRIESIAN WORLD

WATERLOO, IOWA APRIL 20, 1918 SYRACUSE, N. Y.

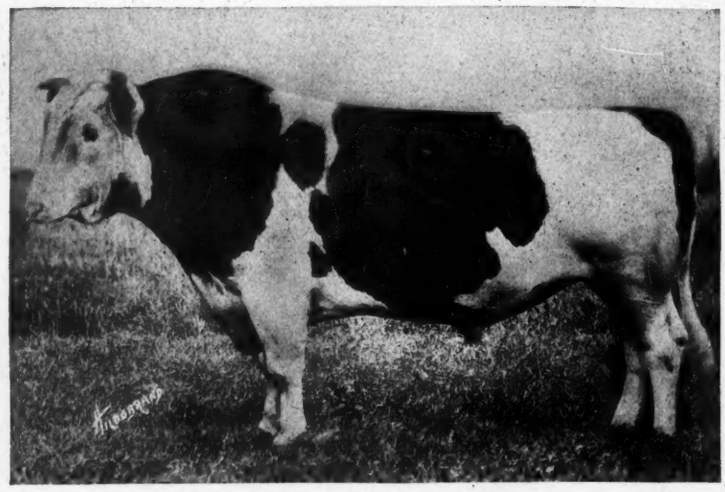


CHLOE PIETERTJE ORMSBY

The world's champion yearling for butter production. She is owned in Minnesota by T. H. Skrei.

(Read about her on page 13.)

The Exclusive Sire



King Korndyke Sadie Vale

Born January 29, 1911

In a Class by Himself

THE ONLY SIRE having a 40-lb. dam and a 40-lb. daughter.

THE ONLY SIRE with a 40-lb. dam, a 40-lb. sister and a 40-lb. daughter.

THE ONLY SIRE having a 40-lb. daughter, with an average of 39 lbs. for his two nearest dams, and 36 lbs. for his three nearest dams.

THE ONLY SIRE with four second calf heifers all exceeding the 31-lb. mark and averaging 34.55 lbs. A showing unapproached by any other sire.

THE ONLY SIRE with a daughter to make 40 lbs. at 3 years of age after dropping twin calves.

THE ONLY SIRE with a daughter to make over 29 lbs. at the tender age of 24 months.

HIS DAM was the first 40-lb. cow with a 38-lb. daughter.

HIS SIRE was the first bull of the breed to have a 40-lb. 4-year-old daughter.

HIS DAM'S DAM was the first 30-lb. cow.

HIS SIRE'S DAM was the first 37-lb. cow and the first cow to produce 1,000 lbs. butterfat in one year.

His Entire List of Tested Daughters at an Average Age of Two and One-Half Years Average for the Seven Days—Butter, 25.13 lbs.

A five-months-old son sold in public sale for	$12,000
A six-months-old son sold in public sale for	6,500
An unbred daughter sold in public sale for	6.100

I am in a position to offer some unusually fine sons and grandsons of this sensational sire.

WRITE ME YOUR DESIRES.

QUENTIN McADAM

23 South Street **UTICA, N. Y.**

SIR PRILLY SEGIS

Is the only bull, living or dead, who ever sired fourteen first calf two-year-olds, averaging better than 22 lbs. of butter in a week

We have no desire to lock horns with those of our fellow breeders who would have us modify the above statement.
We are given to understand that our critics are mainly actuated by a desire to eliminate any possible incorrectness from the record.
In our firm belief that "Truth is mightier than all else and that it alone can prevail," we are compelled to again go on record with our facts as follows:

"Of the above fourteen daughters of Sir Prilly Segis, the first one started her record on Nov. 25, 1916, and the fourteenth finished on May 15, 1917."

Time, from start to finish, 5 months and 21 days. We hope this record will be surpassed in the future. In the meantime, we must still insist that no herd sire outside of "Sir Prilly Segis," since the creation of time, ever showed equal to this performance.

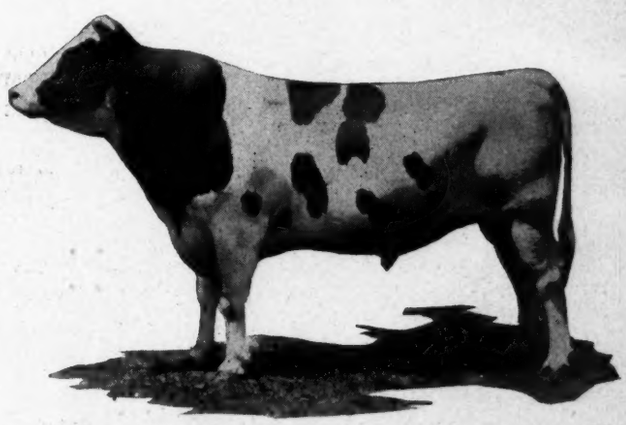
JULIUS SCHMID

Beaver Dam Stock Farm **MONTGOMERY, N. Y.**

Hollywood Farm

Wants to know if you noticed how the daughters of

Judge Segis



sold? At the Moyer sale they averaged, for the 25 head, $875 each; and that is going some when you consider that they are all below the age of five years. The five-year-old brought

$4,225

Get a Son of His with the Same Transmitting Qualities

HOLLYWOOD FARM **HOLLYWOOD, WASH.**

Why Not Get a Bull From Michigan

From a Herd Under Federal Supervision?

Our Senior Sire

LONG BEACH DE KOL KORNDYKE

is a young son of Friend Hengerveld De Kol Butter Boy and is truly a "BIG HE," for he has three 30-1,200-lb. sisters. His dam, a daughter of Pontiac Aaggie Korndyke, has a 30.86-1,226-lb. record. She has 12 30-lb. sisters and four above 1,200 lbs. in a year. Her dam has records of 30.15-1,088.7 lbs.

"BIG HE" has 11 A. R. O. daughters, and we have but 15 cows he can serve. Among them are:

Long Beach Korndyke Kathrina, 2 years 11 months; 7 days, butter 15.12, milk 285.4, average per cent fat 4.24.

Long Beach Korndyke Segis, 3 years; 7 days, butter 16.44, milk 362.5, average per cent fat 3.62.

Long Beach De Kol Segis, 4 years 1 month; 7 days, butter 17.688, milk 398.5, average per cent fat 3.60.

Long Beach Segis Daughter, 2 years 11 months; 7 days, butter 20.06, milk 333.7; 14 days, butter 38.15, milk 663.1, average per cent fat 4.91.

Long Beach Halekulani, 1 year 10 months 25 days; 7 days, butter 14.714, milk 288.8, average per cent fat 4.

Long Beach Johanna Canary, 3 years 21 days; 7 days, butter 20.328, milk 295, average per cent fat 5.51.

Long Beach Beauty Canary, 2 years 11 months 25 days; 7 days, butter 23.168, milk 358.3; 14 days, butter 46.04, milk 735.4, average per cent fat 5.17.

Long Beach Canary 2d, 3 years 11 months; 7 days, butter 22.87, milk 461.3; 30 days, butter 88.27, milk 1,880, average per cent fat 3.90.

Long Beach Victoria 2d, 3 years 8 months; 7 days, butter 25.19, milk 428.7; 30 days, butter 98.39, milk 1,861.1.

Long Beach Kathrina 2d, 4 years 23 days; 7 days, butter 26.65, milk 445.1; 30 days, butter 104.22, milk 1,937.7, average per cent fat 4.30.

We have sons from these good cows by **FOURTH SPRING PONTIAC 6TH**; also sons of **"BIG HE"** from A. R. O. cows up to 30 lbs.

Get our booklet and prices.

LONG BEACH FARM, Augusta, Kalamazoo Co., Mich.

M-O-Y-E-R-D-A-L-E

One—Two—Three

Sons of King Segis have each sired the following world's record 40-lb. cows:

Segis Fayne Johanna 50.68
Fancher Farm Maxie, 4½ years.....46.84
Mabel Segis Korndyke, 4 years.....40.32

Don't be misled, but buy your next herd sire from Moyerdale and get this same blood that has produced the world's greatest cows for the other breeders. You do the same thing the other fellow did.

King Lyons, barring accidents, will surely have ten 30-lb. daughters as a seven-year-old sire. **The King Segis** blood is what you want to make your combination of breeding complete.

Only a few sons of **King Lyons** and **King Joh** left for sale that will be old enough for service during the next six months.

Prices and tabulated pedigrees sent promptly on application.

H. A. MOYER
Syracuse, N. Y.

JAS. GILLETT
Superintendent

THE

MOYER NATIONAL SALE

MILWAUKEE, WIS.

JUNE 6-7-8, 1918

(Immediately Following the Annual Convention)

OBSERVE THESE FACTS

(CONDITIONAL TO A CERTAIN DEGREE)

45 CONSIGNORS
14 STATES

175 HEAD
2 40-LB. COWS
6 SONS OF 40-LB. COWS
100 30-LB. COWS OR THEIR SONS AND DAUGHTERS

A sale even higher in uniform quality than the famous Worcester Sale which averaged $2,073.21. The Milwaukee Sale will go down in history as the very greatest ever held to that time.

The Moyer National Holstein Sale of Wisconsin

H. A. MOYER, Director

SYRACUSE, N. Y.

King of the Pontiacs is Dead

and I have sold

ALL BUT ONE

of his sons that I had to offer

King Pontiac De Kol Victoria

BORN APRIL 23, 1917

His dam, **Reina Victoria De Kol,** 30.71 lbs. at 4 years. She made her record from 527.7 lbs. of milk, testing 4.66. Her 30-day record is butter 116 lbs., milk 2,158.8 lbs. Her dam is a 25.66-lb. daughter of Lord Netherland De Kol. She is a wonderful individual, weighing close to 1,800 lbs., and has a perfectly shaped udder. In fact, an ideal dairy type. She is sired by a son of Colantha Johanna Lad.

Write quick if interested.

You'll be wishing for a son of "KING" after it is too late.

Ralph J. Stevens Formerly of Stevens Bros. Co. **Liverpool, N. Y.**

Announcement

Owing to a rearrangement of our farming operations, we find it necessary to

DISPERSE ONE-HALF THE HERD

developed here at

WOODLAKE and CLOVER FARMS

since

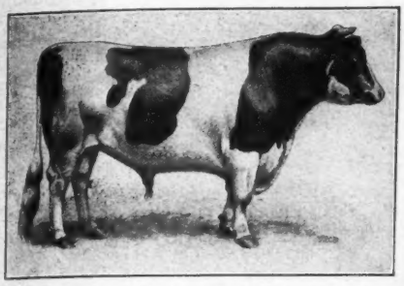
1885

Details of this dispersal will be given in the issue of the 27th

JOHN B. IRWIN STATION F **MINNEAPOLIS, MINN.**

THIS IS THE TYPE

THE ONLY KIND WE BREED FROM



COLANTHA JOHANNA LAD 32481
World's greatest proven producing and transmitting sire today. 107 A. R. O. daughters, 70 proven sons and 35 producing daughters. Eleven above 30 lbs. of butter and 24 from 600 to 750 lbs. of milk in seven days. His sons are all producers; one has eight 30-lb. daughters. He has over 700 A. R. O. granddaughters

FOR SALE

the greatest bred bull of the breed

KING RAG APPLE AAGGIE COLANTHA

Born Sept. 21, 1917

AAGGIE CORNUCOPIA PAULINE 48426
Three generations of 100 lbs. of milk a day, three generations 30 lbs. butter seven days. 104 lbs. of milk in one day, 34.32 lbs. of butter in seven days, 4.17 per cent fat; 137.60 lbs. of butter in 30 days. Five A. R. O. daughters, two over 30 lbs. One of her sons with 105 A. R. O. daughters produced Winnie Korndyke Cornucopia De Kol who made 31,034 lbs. of milk a year. A grandson produced Lutscke Vale Cornucopia, the present world's champion, that made 31,334 lbs.

The only bull in the world with four direct generations of dams all above 30 lbs.

First Dam	Second Dam	Third Dam	Fourth Dam
34.74 7 days	34.76 7 days	30.00 7 days	34.22 7 days
138.00 30 days	134.84 30 days	113.28 30 days	137.62 30 days

His Sire, the Great

Colantha Johanna Lad 32481

108 A. R. O. daughters, 70 producing sons, 35 producing daughters. 14 above 30 lbs. 24 from 600 to 750 lbs. milk 7 days.

SIRE'S DAM, COLANTHA 4TH'S JOHANNA

The only cow of the breed to hold all the world's records in all classes at the same time for both milk and butter from one day to one year.

Dam of Calf

Rag Apple Aaggie Colantha 233800

34.74 LBS. BUTTER 7 DAYS, 138 LBS. IN 30 DAYS AT 3 YEARS OLD.

The only heifer above 34 lbs. with three direct generations of dams above 30 lbs.

Dam's sire is Dutchland Sir Pontiac Rag Apple, a son of PONTIAC KORNDYKE and full brother to PONTIAC CLOTHILDE DE KOL 2D, one of the greatest producing cows of the breed, and PONTIAC RAG APPLE, dam of the sire of RAG APPLE KORNDYKE 8TH.

THE DAM'S DAM

is a **34.76-lb.** daughter of the great COLANTHA JOHANNA LAD and out of one of the 30-lb. daughters of AAGGIE CORNUCOPIA PAULINE—**34.22 lbs.** of butter in 7 days—without question the greatest producing and transmitting cow of the breed.

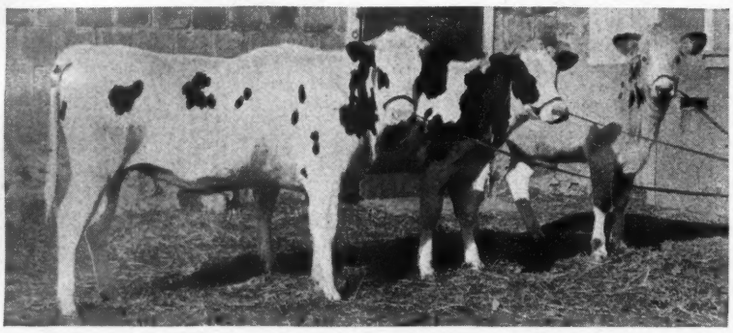
BULL CALVES FOR SALE *We are ready to offer a few heifers*

NOTED FIELD HERD

OWNED BY

D. W. FIELD FARM CO. Oak Street Montello, Mass.

Seventeenth Semi-An



Yearling heifers owned by F. M. Ames & Son, Brooklyn, Wis. From left to right—Pioneer Oaks Madrigal Fobes Mantel, Lone Trail Colantha and Lady Mercedes Colanthus. A sample of the granddaughters of Pontiac Korndyke.

LAKE MILL WIS.

Three Days 225

Dispersal of the J. Kenosh

50 head of choice, good-record individuals, headed by a grandson of Rag Apple Korndyke 8th. His dam, a 32.18-lb. cow, is sister to the 45-lb. Nebraska cow. He will be sold in the **National Sale in June.**

A daughter and granddaughter of the show cow, Mollie Cornucopia Mercedes. They are both daughters of King Cornucopia Sadie Vale. Three fine daughters of Juliana King Repeater. A 17.24-lb. junior 2-year-old daughter of King Segis Pontiac from a daughter of Pontiac Korndyke. An 18.76-lb. daughter of King of the Black and Whites; her first 13 dams average 30.35 lbs. A 25-lb. daughter of Piebe Champion; also a daughter of the 46-lb. bull, Ormsby Jane King. Two and three-year-olds with seven-day records of 28.52, 25.20, 23.01, 23.45 and 18.26 lbs.; and year records of 627.32 and 838 lbs. Daughters of Admiral Walker Prilly, King Walker Pietertje Segis, and 18 calves sired by Bristol's Polkadot, a bull who is from a 31-lb. dam. Herd guaranteed free from contagious abortion and with a 60-day guarantee for tuberculosis.

Dispersal of the Pioneer Oak Farm Herd, owned by F. M. Ames & Son, Brooklyn, Wis. 50 head, heavy producers, practically all officially tested, with records from 14 to 20 lbs. as 2-year-olds; and everything over 20 lbs. from 3 years up. Herd headed by a mighty fine bull, King Tidy Alcartra 227868, a 30.27-lb. son of King Segis Pontiac Alcartra, 5 nearest dams average 31.28 lbs. He will be sold the last day of the sale at 2 p. m. Another herd sire, King Prilly Meta 18110 rich in the blood of King Segis, will also be sold. His offspring in the herd speak for themselves. A few yearling bulls, the best of breeding, among them a 29.64-lb. grandson of King of the Pontiacs. A daughter of King of the Veemans, 2 daughters of King of the Black and Whites Jr., a fine collection of granddaughters and grandsons of Pontiac Korndyke, 5 daughters of Oak De Kol Ollie Homestead Fobes, one a 16.62 lb. 2-year-old, another a 21.338-lb. 3-year-old. Cows with 20.34 lbs., 21.64 lbs., 22.095 lbs., 23.659 lbs. and 25.601 lbs. Herd free from abortion, federal tested and guaranteed to pass a federal retest of 60 days.

A group of well bred yearlings. Owned by J. P. Torrey & Son, Kenosha, Wis.

The Best Bred Cattle

Frank H. E

LAKE

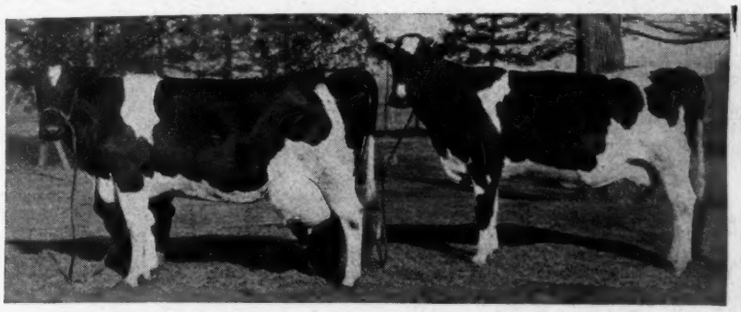
Auctioneers:
Haeger, Kelley & Mack

ual Consignment Sale

APRIL 30 and MAY 1-2

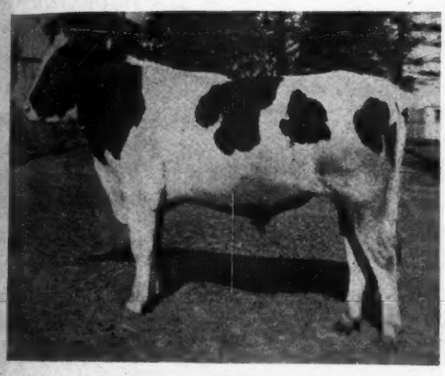
HEAD Three Days

Torrey & Son Herd Wisconsin



Carmen Pet De Kol 3d, 25.601 lbs. butter. Maggrath of Highland Netherland 3d, 22.095 lbs. Owned by F. M. Ames & Son, Brooklyn, Wis.

Other Good Offerings—



Herd bull, King Tidy Alcartra 227868. A 30.27-lb. son of the $50,000 bull, King Segis Pontiac Alcartra. Owned by F. M. Ames & Son, Brooklyn, Wis.

Did you know that Windsor Sweet Butter Maid had recently increased her record to 35.30 pounds? She is sired by Sir Ormsby Johanna De Kol. There are nine of his daughters in this sale.

A son of King Lyons from a 32.60-pound daughter of King Segis. His ten nearest dams average 31.28 pounds.

A yearling bull, whose dam has just completed a 30.68-pound record as a junior four-year-old.

A grandson of King of the Pontiacs from a 29.43-pound daughter of Aaggie Cornucopia Johanna Lad. Also four of his daughters.

A son of a 27-pound four-year-old daughter of Canary Paul Fobes Homestead.

A son of King Segis Pontiac Polkadot from a good tested dam.

Three daughters of Canary Oak De Kol Homestead, bred to the 37-pound bull, Dutchland Creamelle Denver Prince, also a son of the latter.

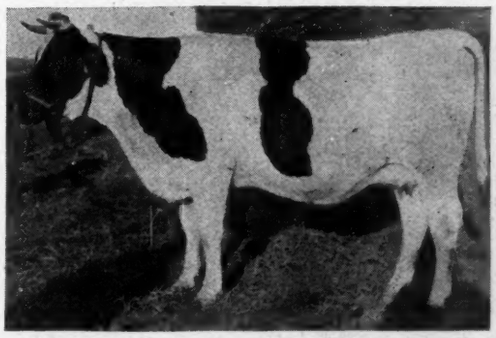
A 26.05-pound cow and her two-year-old daughter.

Three fine heifers bred to a son of King Segis Pontiac Polkadot, out of a daughter of Sir Veeman Hengerveld.

Daughters of two grandsons of Pontiac Korndyke, one from a 31.65-pound daughter of King Segis, the other from a 27-pound daughter of Friend Hengerveld De Kol Butter Boy.

Daughters of Juliana King of Rock, Flint Prilly Segis, Uneeda Korndyke Abigail Boy, and a 20-pound daughter of Canary Paul Fobes Homestead.

Two 19-pound three-year-olds, and a fine show cow, a 19-pound daughter of Woodcrest Paul.



K. S. P. Andire, 17.24 lbs. at 2 years 1 month. Now a junior 3-year-old. A large, promising daughter of King Segis Pontiac. Owned by J. P. Torrey & Son, Kenosha, Wis.

Have Ever Had. Write for Catalog to

erson, Sale Manager

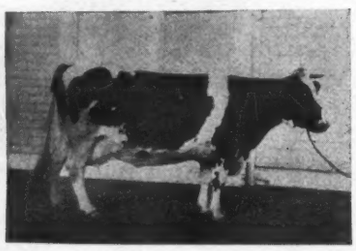
LLS, WISCONSIN

S. T. Wood in the box

King Piebe Burke

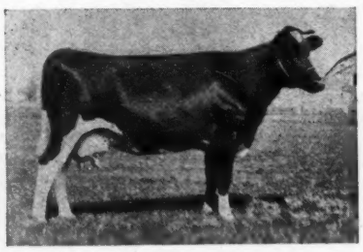
One of the greatest yearly record bulls in the world

SIRE'S SIRE'S DAM



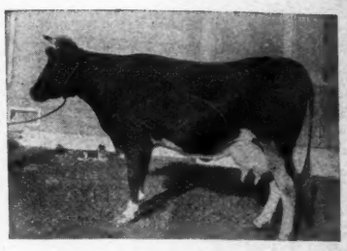
BESS PIET. ORMSBY MERCEDES
Butter, 365 days 1,235.35
Milk 29,053.20

SIRE'S DAM



QUEEN PIEBE MERCEDES
Butter, 365 days at 4 yrs..... 1,389.45
Milk 30,230.20

DAM



QUEEN PIEBE ORMSBY MERCEDES
Butter, 365 days at 4 yrs..... 1,136.18
Milk 24,126.20

(WORLD'S RECORDS)

ALL ARE DAUGHTERS OF

Sir Pietertje Ormsby Mercedes

HERE IS AN AVERAGE for three of his nearest dams of 1,253 lbs. butter and 27,800 lbs. milk at an average age of 4 years.

THESE AVERAGES ARE HIGHER than the world's records for both milk and butter in the senior four-year-old class.

AND ALL ARE DAUGHTERS of Sir Pietertje Ormsby Mercedes, in fact, his highest producing daughters.

NO SIRE IN THE WORLD has three daughters with equal records. He has 12 with yearly records averaging above 1,000 lbs. and only one of them full aged.

THE DAM OF Sir Pietertje Ormsby Mercedes is Pietertje Maid Ormsby, in many respects the greatest foundation cow of the breed.

SHE HAS A SEVEN-DAY record of 35.56 lbs. and a 30-day record of 145.66, the latter being the world's record in 1911.

SHE HAS TWO SONS with a total of 10 daughters from 30 to 42 lbs. She has a 30-lb. daughter who in turn has a 34-lb. daughter.

THIS GREAT COW appears three times in the pedigree of King Piebe Burke, each time through her greatest son.

KING PIEBE BURKE'S dam made 35.10 lbs. in 7 days and 1,136 lbs. for the year as a four-year-old.

TWO MONTHS AFTER completing this great year record, she made 34 lbs. and is again on yearly test.

HER DAM IS Queen Piebe of Fairview 2d, a 30-lb. junior four-year-old daughter of Sir Johanna Canary De Kol, who has four daughters from 30 to 38 lbs.

THE SIRE OF KING PIEBE BURKE is the only bull in the world whose two nearest dams average above 1,300 lbs. butter or 29,000 lbs. milk.

HIS DAM, Queen Piebe Mercedes, is the only heifer in the world having 30,000 lbs. milk in a year.

AS A TWO-YEAR-OLD she made 29.83 lbs. in 7 days, breaking the world's record in her class.

THE NEXT DAM, Bess Pietertje Ormsby Mercedes, held the world's milk records for seven and 30 days in the three-year-old class until recently.

SHE IS A DAUGHTER of Spring Brook Bess Burke, 34 lbs. in 7 days and 1,094 lbs. in a year. She has three daughters above 33 lbs.

IF YOU ARE INTERESTED in yearly records and wish to secure one of the best bulls of the breed, then write us for further particulars.

THE E. C. SCHROEDER FARMS Box 576-R **Moorhead, Minn.**

Holstein-Friesian World

VOL. XV WATERLOO, IOWA, APRIL 20, 1918 NO. 16

Dr. B. B. Davis' Herd in Nebraska

IT just does one good to visit Nebraska, because hers is a state doing its level best to accomplish things, and in the proper way. Sometimes it has failed, but more often Nebraska's chief claim to fame, however, lies in the fact that it owns Bryan and Niva Kalmuck. Bryan has both failed and succeeded, and Niva has recently done the latter, so that between the two of them they keep Nebraska before the public pretty well, and have done a whole lot toward letting it be understood that Nebraska is on the map.

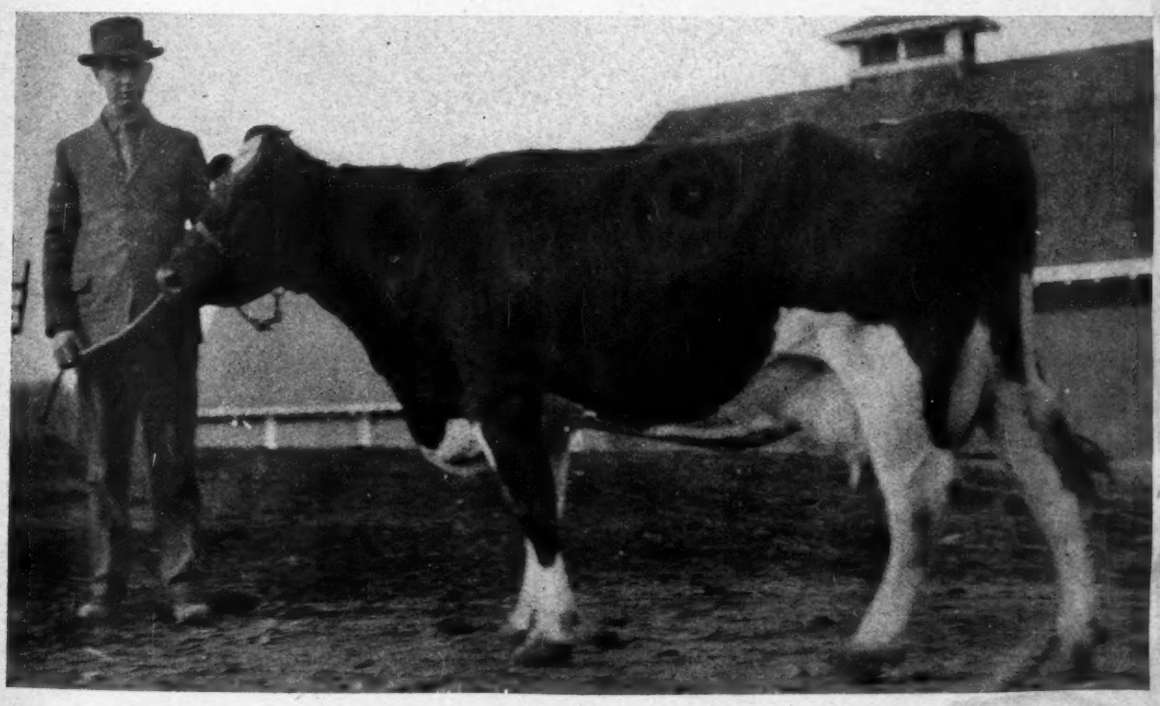
Bryan has made several plays to the gallery of late, but Niva Kalmuck has made the latest one in the way of her unusual performance in A. R. O. work, and might rightfully be termed the "Girl of the Golden West." She is but one of the quarter of a hundred daughters of Kalmuck Skylark Johanna owned in the herd of Dr. B. B. Davis, Omaha, Neb., where she was bred and made her records.

Dr. Davis is a firm believer in individuality coupled with size and constitutional capacity—these very things he has in the daughters of the son of Katy Gerben—best remembered as the great record making cow in the Nebraska State University herd. With only a limited opportunity he has developed into a sire of extraordinary merit. No less than five of his daughters have crossed the 30-pound mark and among them are the following: Niva Kalmuck, 45.24 pounds; Kalmuck Skylark Clyde, 31.17 pounds; Omaha Wayne Kalmuck, 30.06 pounds; Miss Lotta Kalmuck, 30.05 pounds.

Not only are they seven-day producers, but give indication of being equal to the test of duplicating the performance of their granddam in long-time work. Though only two of them have been tried out in this respect, they performed in such a manner as to lead Dr. Davis to believe he might expect something creditable from them all when the test is once made.

Like many other great sires, Kalmuck Skylark Johanna was sold before his worth was appreciated. He, as well as his dam, was bred in the University herd, while his sire, Sir Skylark Johanna, was bred by Supt. M. H. Gardner.

To cross with the daughters of Kalmuck Skylark Johanna, Dr. Davis selected King Segis Lyons that now has about 40 daughters in the herd, one of which, Aaggie Echo Kalmuck 2d, at 3 years 3 months made 32.60 pounds of butter in seven days and 131.57 pounds in 30 days. Four

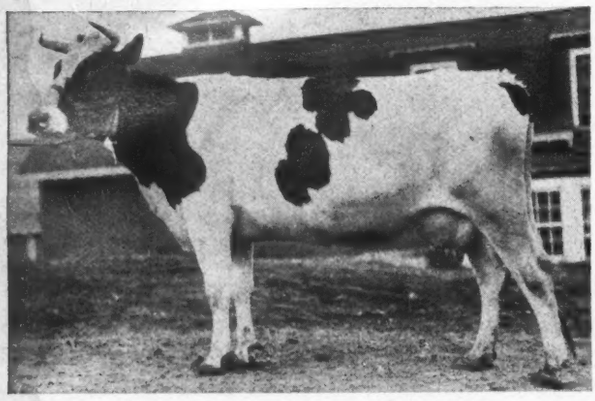


NIVA KALMUCK

Butter 45.24 pounds from 644.9 pounds milk. The highest record cow in the Friesland Farm Herd and likewise the sixth largest record cow in the world. The man at her head is Henry Stubbe who saw her through her remarkable test. Owned by Dr. B. B. Davis.

of his daughters have also crossed the 20-pound mark as two-year-olds. King Segis Lyons was bred by H. A. Moyer, being a son of King Pieter from Catrina Segis, a 28-pound daughter of King Segis. The daughters of King Segis Lyons are among the most prominent and promising animals in Dr. Davis's herd and in their mature form should materially add to the increasing popularity of their sire.

Next in line as a sire we have Rag Apple Korndyke

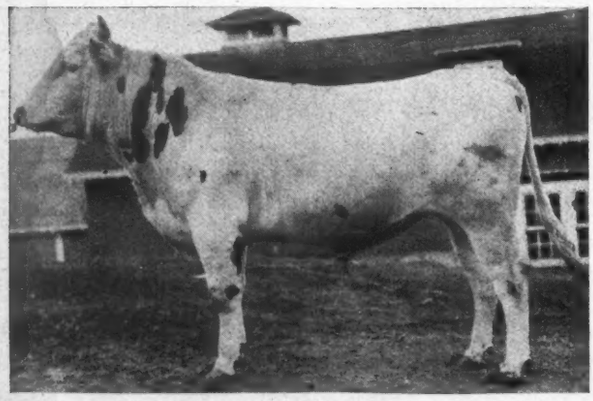


DORA SARCASTIC

Butter, 32.19 pounds from 538.9 pounds milk. A sister to Niva Kalmuck, both being sired by a son of old Katy Gerben. Another of the high record cows in Dr. Davis's herd.

Boon, a magnificent individual son of Rag Apple Korndyke 8th. At the time of his selection Dr. Davis believed he was getting one of the best sons of his sire because the calf had for a dam Fairview Korndyke Boon, a 32-pound four-year-old daughter of Pontiac Korndyke. Dr. Davis's judgment has not only been vindicated by the young daughters now in the Friesland herd, but he also finds himself the owner of a three-fourths brother to Rag Apple Korndyke Pontiac, the 42.52-pound senior three-year-old world's champion heifer. There are now close to 50 daughters of Rag Apple Korndyke Boon in the herd, and more than 60 cows are now in calf to him. It is Dr. Davis's intention to spare neither time nor expense in making Rag Apple Korndyke Boon one of the best bulls of the west and right of inheritance together with the ability to stamp the good qualities of his breeding leads us to believe he will eventually fulfill this expectation. Rag Apple Korndyke Boon is a bull of massive size, of great scale, beautifully colored, straight over the rump, with plenty of depth of barrel and of great capacity.

In keeping with his custom of selecting only the best to head his herd, Dr. Davis came to the Detroit sale in 1916 searching for a sire. He finally selected a youngster but a few months old at the time, nevertheless representing one of the finest pedigrees of the entire sale. This was Alcartra Hengerveld Segis De Kol—a most superior individual and likewise one of the very best bred sons of his sire, King Segis Pontiac Alcartra. He has for a dam



ALCARTRA HENGERVELD SEGIS DE KOL

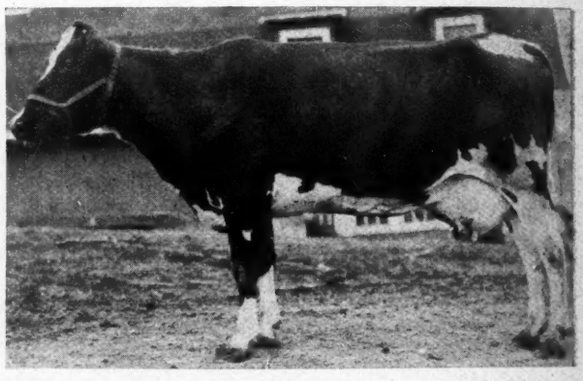
The junior sire in Dr. Davis's herd. He is a son of King Segis Pontiac Alcartra and Meta Hengerveld, a 30-pound daughter of Hengerveld De Kol. This is one of the best individual sons of his sire, and his get are extremely promising. Owned by Dr. Davis.

Meta Hengerveld, a daughter of Hengerveld De Kol that when well along in years made better than 30 pounds of butter and sold publicly for $3,500. Her dam is a sister to Woodcrest Meta Vernon De Kol that made over 1,100 pounds of butter in a year and was one of the first cows to produce in excess of 28,000 pounds of milk. Alcartra Hengerveld Segis De Kol is nearly all white in color, wonderfully straight over the back, proud in carriage and seemingly conscious of his wonderful breeding. He is being used on the daughters of Rag Apple Korndyke Boon.

With these sons of two of the greatest sires of the Holstein breed surrounded by nearly 200 females, all of world's record ability, Dr. Davis is in a position to carry on most extensively and successfully his breeding operations which are confidently expected to produce animals far superior to anything yet on record.

In the short space of time that he has been breeding Holsteins, Dr. Davis has accomplished many remarkable things. He developed Nebraska's first 30-pound cow in Lotta Clyde, and now comes back with the first 45-pound cow in Niva Kalmuck, that is likewise the sixth largest record cow in the world. He also gave to Sir Veeman Hengerveld his fifteenth 30-pound daughter in Hilltop Veeman Cornucopia with 31.34 pounds of butter.

In our enthusiasm for the cows we do not want overlooked the one who has been responsible for their accomplishments—Henry Stubbe, who, like the ancestors of these Kalmucks, was developed at Nebraska State College. With them constantly from calfhood to their full maturity, he has been able to cater to the wants of these animals in a most satisfactory way. He has fed them—he has cared for them—he has milked them—he has made them what they are. All of this as a direct result of the splendid co-operation he has had from Dr. Davis. Breeders of Nebraska should pride themselves upon having in their midst a man of the ability of Henry Stubbe and an-



HILLTOP VEEMAN CORNUCOPIA

Butter, 31.12 pounds from 488.4 pounds milk. This cow is a daughter of Sir Veeman Hengerveld and was his fifteenth 30-pound daughter. She also is owned by Dr. Davis.

other of the calibre of Dr. Davis, who doubtless considers himself fortunate in having his valuable herd under the care and guidance of one so fully responsible.

Friesland Farm was established as a recreation spot for a very busy surgeon of Omaha. It has fulfilled its duty for it gives to its owner not only many hours of recreation but untold measures of pleasure in having among the members of its herd some of the most valuable animals of the Holstein breed and with all this we find something most unusual for an institution of this kind—it has been a profitable venture as well. Future activities at this model breeding establishment will be watched with interest by all members of the Holstein fraternity.

Books on dairying, feeding and breeding deserve your attention. Don't think you are getting hold of a lot of dry, uninteresting material when you take up something of this kind. There is just as much interest in a good practical book on these subjects as there is in many another volume that will be of decidedly less value to you. Professional and business men keep posted on the success of others along their line, why shouldn't you as a breeder do the same? The field is almost limitless, but the World will keep you posted.

A Fine Start at the Skrei Farm

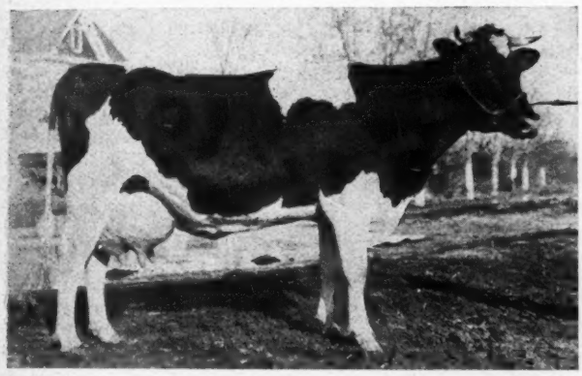
By G. M. DRUMM

T. H. SKREI, whose farm is located in the fertile Red River valley, five miles from Glyndon, Minn., and three miles from the world-famous E. C. Schroeder Farms, has made one of the most rapid and successful starts ever made by a breeder of Holstein-Friesian cattle. The farm consists of a very level, fertile tract of 480 acres, on which Mr. Skrei raises most of his roughage and 60 to 120 acres of potatoes.

Mr. Skrei started in the purebred business in 1911 by buying three foundation cows at $125 per head. The offspring of one of these cows is easily worth $3,000 now, and the cow has a four-year-old yearly record of 954 pounds of butter and a seven-day record of 30.66 pounds. How is that for a good investment? He purchased a few more foundation cows from time to time until satisfied that he had enough to make a start and that he had the kind he was looking for.

Mr. Skrei has been a fortunate man, not only in obtaining his first cows, but especially so in being located so near the E. C. Schroeder Farms where he could obtain the service of Sir Pietertje Ormsby Mercedes. This famous old sire now has 50 A. R. O. daughters, four of which have year records above 1,100 pounds, three above 35 pounds in seven days, nine above 30 pounds, and 22 two-year-olds above 20 pounds. He is generally conceded to be the greatest sire of long distance winners in the world and one of the most prepotent. He has sired the only 800-pound yearling, the youngest 950-pound cow and the world's champion junior four-year-old.

At present the herd consists of 20 females, eight of



ALICE TRITOMIA ORMSBY

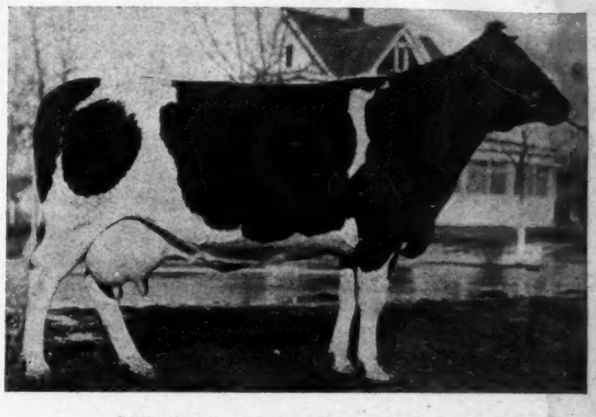
Butter 25.54 pounds from 516.3 pounds of milk in seven days and 106.74 pounds of butter from 2,113 pounds of milk in 30 days as a three-year-old. She is owned by T. H. Skrei and is sired by Sir Pietertje Ormsby Mercedes 21st. She is also the dam of Sir Bess Ormsby Alice that Mr. Skrei is using in his herd.

which are daughters of S. P. O. M., five of his granddaughters and four daughters of Sir Korndyke Bess, the E. C. Schroeder junior sire. It is a uniform herd of typy, straight-rumped individuals with splendid udders.

Mr. Skrei started testing a year ago last October. He had six cows on semi-official test during the past year and has four on yearly test now. The size of the records indicate the class of stock he has. Following are some of the best:

Miss Fayne Segis Beauty, sired by Sir Fayne Concordia, who was a full brother to Grace Fayne 2d's Homestead (granddam of Segis Fayne Johanna), freshened in October 1916 as a senior four-year-old. She produced 27.6 pounds of butter in seven days and 954 pounds of butter and 21,141 pounds of milk for the year. She carried her calf over seven months of the test. Freshening again last December she produced 30.66 pounds of butter in seven days and is now going nicely on the year. She has 294 pounds butter in two and one-half months to her credit. She has a two-year-old daughter sired by Sir Pietertje Ormsby Mercedes that produced 20.03 pounds of butter in seven days and 640 pounds in 305 days.

Chloe Pietertje Ormsby, freshening in December 1916 at the age of 1 year 11 months, produced 19.42 pounds of butter in seven days. Carrying her calf seven months of the test, she produced 801.1 pounds of butter and 15,783.1 pounds of milk in a year. This is a world's butter record for a yearling. Freshening again last January, she produced 27.66 pounds of butter at the age of 3 years 1



JOHNSTON HAZELTINE MERCEDES

Butter 27.28 pounds from 591.1 pounds of milk; 113.29 pounds of butter from 2,452.2 pounds of milk in 30 days. She is owned by T. H. Skrei and is sired by a son of Sir Pietertje Ormsby Mercedes.

month. She is now making well over 100 pounds of butter per month on yearly test.

Johnston Hazeltine Mercedes, a granddaughter of Sir Pietertje Ormsby Mercedes, freshened in January 1917 at three and one-half years and produced 27.28 pounds of butter in seven days. She finished her year test in great shape making 1,002.41 pounds of butter and 22,162.8 pounds of milk. This is a Minnesota state record and places her sixth in the world in her class.

Alice Tritomia Ormsby, another granddaughter of Sir Pietertje Ormsby Mercedes, has a seven-day record of 25.54 pounds of butter and a 305-day record of 664.53 pounds of butter and 14,897.6 pounds of milk as a junior three-year-old. Freshening again last December, she produced 28.985 pounds of butter in seven days. On yearly test during January she made 118 pounds of butter.

If Mr. Skrei continues making records with such good success as he has started, this small Minnesota herd will attract some attention.

The man who makes the most of his herd treats each cow as an individual, not the whole herd as just a bunch of cows.

"Income over feeding costs advances rapidly with increased butterfat yields," which is just another way of saying Holstein-Friesian.

SIR BESS ORMSBY ALICE

Herd sire in the herd of T. H. Skrei. He is a son of Sir Korndyke Bess and Alice Tritomia Ormsby, therefore having a double cross of the blood of Sir Pietertje Ormsby Mercedes. He is being used on the old foundation cows in Mr. Skrei's herd.

An Open Letter from President Aitken

Here is a letter from President Aitken that we want to share with readers of the World.

The sentiments he expresses are in line with his talk at Syracuse recently, which was given in the World of April 6th. Both this letter and his Syracuse address point out clearly the path that Holstein interests must tread if they intend to be a factor in building up that most necessary foundation for their business—the dairy industry.

We ask readers of the World to give these two expressions of President Aitken full and careful consideration. They mark the dawning of a new epoch for the industry for we are confident that the things of which he is speaking will come about—that they must take place —and that the Holstein interests of this country will have a large place in building up, in just this way, the dairy industry of this nation.—Editor.

YOU may feel it is an imposition to impose upon you the task of helping to build up the dairy industry as an industry when your chief concern is centered in the Holstein-Friesian cattle as a breed. You are spending your effort and substance in building up a breed of cattle and I am asking you to lend your assistance to preserve and make more successful the dairy industry, for I feel that the time is past when we can consider only our own particular division of the world's most necessary industry—dairying and the production of the dairy products.

I am convinced that if you will consider the relationship between our own chosen breed and the industry as a whole, you will readily appreciate how dependent one is upon the other. It would be difficult for you to visit any dairy location in the eastern or central part of the country where the great dairy industry is developed and not recognize the fact that black and white is the predominating color in all the fields and all the barns. This being true, it behooves the breeders of the Holstein to lend every possible assistance to make successful the industry which constitutes the foundation upon which we stand.

I have become thoroughly convinced that it is up to the dairy farmers of the country to take cognizance of the fact that no industry, no matter how meritorious, will succeed unless reasonable and well-directed efforts are introduced in its behalf. In recent years, and particularly during the last year, the dairymen have been spending their time quite largely to demonstrate the cost of their product and the necessity for higher prices. This effort has been spent with public officials, commissions and various agencies that seemed in position to dictate terms between the producer and the consumer. There was warrant for demonstrating the cost of production because the government was calling upon its citizenship to produce to the utmost, and was asking that the products of the farm be furnished to the consumers abroad and at home at a reasonable profit. There was reason why the dairymen should demonstrate that the increased price of milk was made necessary by the increased price of animal foodstuffs and not because of a desire on their part to get excessive profits. On the other hand, public officials, notwithstanding the great necessity to increase the production of dairy products as a food, and particularly for fat foods, and an increase in the consumption in order that meats, particularly meats containing fats, could be exported, attempted to conserve the use of the dairy products and to discourage, so far as possible, a liberal consumption of milk, butter and cheese, treating these products the same as should have been treated the non-perishable products and those that were susceptible of export in congested space. The result has been a great decrease in the consumption of the dairy products and were it not for the tremendous purchases made by the government of condensed milk we would have been in a deplorable condition at the present time.

My contention has been from the outset that the government and all public officials should have in every possible manner encouraged the consumption of whole-milk, and of butter, and of cheese, as the production of these necessities could have been increased more readily than could any other food; that thev represented in their fats and necessary growth giving qualities what was absolutely necessary for the development of children and for the health of the adult. A good dairy cow will produce in a single year in the best of food several times her own weight and this cannot be said of any other domestic animal. She turns into this food product the roughage that cannot be utilized in any other way as human food, and to my mind it is absolutely imperative for the general welfare of our people that this information be instilled into the minds of the consuming public.

An educational campaign should be put on, teaching a woman that in practicing economy she must not sacrifice the growth of her children and the health of her family by curtailing the consumption of dairy products. Adults should be taught that substitutes for butter do not fill the place, that butter contains an element of growth and vitality that is not present in any other food, and that substitutes for butter, even at half the price of butter, would still be more costly when growth, tissue-building and health were considered in the human race.

The butter substitute manufacturers in their publicity propaganda have never thought it worth while to tell the consuming public what their article cost or even what it was made of. It has been their effort to satisfy them that it was a good food, and its highest compliment was that it was as good as dairy butter. There have been placarded in every place where food was sold, and in half the homes in the republic, pictures glorifying the mixed products offered as substitutes for dairy butter, and in all the years that have passed the producers of butter have never thought it worth while to speak a good word for their own product. Thousands of them have no knowledge themselves of its intrinsic value, and the result is the dairy products are being displaced by substitutes. I am thoroughly convinced that this can all be overcome, that there is a way for the producers of the dairy products to advise the people of their worth, that the producers can be united and together put on an educational campaign that will teach the mother that milk is not only most economical but is an absolutely necessary food for the growth of her children and that butter and cheese are not only the most wholesome but the most economical foods which adults can consume. In a great many homes milk is not considered a food because they do not chew it. It is considered a beverage because they drink it, and without value for any other purpose than quenching the thirst. What a parody on good judgment to permit such a condition to continue.

I want every man who breeds Holsteins to be a member of the Holstein-Friesian association and help make the dairy industry a success. If he believes in some other dairy breed of cattle, then I want him to join the record association of the breed he believes in and put his shoulder to the wheel and help solve this problem for his own salvation.

I especially request the members of the Holstein-Friesian association to see to it that every dairyman who has a single purebred Holstein joins the association. All of those who are not members must realize that they are not only losing an opportunity to enjoy a saving in registration, but they are losing an opportunity to do their part in putting the dairy industry upon a plane where it will be a credit to those who are engaged in it.

I want to apologize to you for inflicting this lengthy communication upon you, but I am intensely interested. I believe the Holstein-Friesian breeders of the country have more to lose than any one else, and my excuse is I do not want them to lose, I want them to win, not only for themselves as breeders, but for the benefit of the consumer and the country as a whole.—D. D. Aitken.

The work of the national government in stimulating war savings and urging the investment in Liberty bonds is helping to cultivate a habit of saving that will be of inestimable value to the coming generation. As a people we are prone to complain that we are always out of money, and at the same time we spend more than almost any other nation.

Kimball's Dairy Farmer

Kimball's Dairy Farmer

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THE NATIONAL DAIRY PUBLICATIONS
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THE ICE REPORTER

Waterloo, Iowa.
10/10/17

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WORTHY OF THE BREED

Published weekly and entered at the Waterloo, Iowa, Postoffice as second class matter.

HOLSTEIN-FRIESIAN WORLD, Inc., Publishers

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WATERLOO, IOWA, APRIL 20, 1918

Why We Need a Change

ALL criticism should be constructive. If we find fault with a plan, a system or an individual, if we condemn anything, we must offer some definite improvement over the subject of our criticism in order to earn the right to criticize.

The World has found fault with the present secretary of the association, Mr. Houghton. We have said that we should have a more modern policy in effect in this great and important office. We make this as a criticism in behalf of the association because we believe that an observation of Mr. Houghton's policies and his attitude toward many badly needed improvements in our methods of doing business will lead definitely to the conclusion that a change is necessary.

Mr. Houghton's attitude in many respects is reactionary. Either he does not appreciate the importance of the work the association is endeavoring to do or he has not given sufficient time to the work to inform himself of the necessity of doing it. He may appreciate the growing importance of the new Holstein territories which lie west and south, but he does not show by his actions that he considers these nearly so important as they really are. At least, we fail to observe where he has taken any of the steps necessary to develop these territories—to win them for Holsteins, or to assist in the work.

By way of constructive criticism the World offers these suggestions as to the association's needs in the office of secretary. These suggestions are not necessarily our own, but have developed from an observation of the growing sentiment throughout the country in regard to this matter:

The association needs a man who can devote his entire time to the work. He should have no other interests. He should not be connected with any publication, sales company, pedigree company, or any other outside interest. If the present salary is not big enough to attract a man of the right caliber, or if it does not furnish sufficient compensation so that he can afford to give every moment of his time to the work, the association should, as a matter of business principle, provide the sum necessary to get and keep a thoroughly competent man. The job is big enough for the very best man the dairy world can afford.

The location of the secretary's office is not of such importance as is the selection of a man to fill the office. A secretary such as we shall need may be chosen from any state in the union and his headquarters may just as well be at Brattleboro as not. He may be drawn from any branch of the dairy industry. These things are of relatively little importance compared to the problem of securing the man with the right qualifications. A secretary of the association must be in complete touch with conditions in the dairy world today, not in one locality, but in every locality, throughout the country. He must be qualified by equipment and training to cope with those conditions and to win any hold for the Holstein in the place she has earned.

He must be bigger even than this. He must have a broad and appreciative outlook upon the entire dairy industry. He must have at his command qualifications for carrying out such recommendations as President Aitken is making, which provide for a union of all dairy interests with the object of winning for the dairy industry its proper place at the head of the agricultural procession. Such a man should be secretary, and as one breeder has said, he may come from Cape Cod or reside in Florida; if he's big enough, he's the man we want.

That is the sentiment of the big body of breeders—east, west, north and south, and that sentiment will doubtless find an expression at Milwaukee in June.

Already several names have been proposed. Many interests will doubtless seek, and we shall not question their motive, to advance candidacies that are not designed to promote the big, broad general ideas that must prevail if the Holstein breed is to progress as it should. There will be favorite sons and the men backing them will be honest and sincere in their convictions that these men should be elected.

But if the main objects of this campaign are to be attained, and a condition which now exists to the detriment of the further progress of the association be wiped out, a spirit of getting together must be evidenced. It is time to drop politics in the Holstein-Friesian association. It is time to subordinate personal aims and ambitions. It is time to get together behind the biggest man available, put him in office, hold up his hands and give him an opportunity to work out the real destiny of the Holstein-Friesian Association of America.

In the current issue of the World we offer another letter from President Aitken relative to the part the association should play in rehabilitating the dairy industry. Already a campaign has been started to increase our membership. Every member of the association, 11,000 in all, has been appealed to to get another good prospect lined up for membership.

What a wonderful prospect we would face if we could bring this thing about—have each member get a new member! What a position we would then be in to lead the dairy industry forward to its real place in American agriculture!

The World believes this can be done. "Every Member Get a Member for Milwaukee" ought to be made a national Holstein slogan. And if this were supplemented with a more personal one of "I'll do my part—you do yours," we would come pretty near being ready to start the great drive of which D. D. speaks.

How Many More?

IT was but a few years ago that Mr. Gardner reported a Holstein cow that had produced 40 pounds of butter in seven days. Today there are 30 that have produced this amount. This issue carries the announcement of the newest one, which has just been made her record at the Pine Grove Farms.

Perhaps even more astonishing is the rapidity with which 30-pound records have been made. Mr. Gardner's cards show that over 1,000 Holsteins have reached this goal, for in a way it has been a goal toward which breeders, even the smaller ones, have hoped at some time or another to reach.

During only the past couple of years has a great amount of attention been given long-time records by Holstein-Friesian breeders, but even in this time the breed has demonstrated that they can do equally as well in yearly work.

These are things which all would-be dairymen can well take into consideration when they are choosing a breed, and those of us who already have herds and are diligently breeding and feeding and planning to make a profit for ourselves, and also to further the interests of the breed, can feel we are working for a breed that in return works for us.

It is rather astonishing to note the influence of a single animal in a breed. One breeder announces that he started with just one purebred cow and never bought another. He has registered from this cow 422 descendants.

Optimism and Points from Washington

Fresh, warm milk fed to milk cows on a long railroad journey across the country will not only save grain but will keep the cows in the best of condition and will bring them to the end of the trip giving more milk than when they started out. If you don't believe it ask B. D. McElheer of Yakima, Wash., who has tried it several times and who is so thoroughly convinced of the value of milk for feeding purposes that he has disposed of his hogs and is now feeding warm skim-milk back to the matrons in his dairy, which is in the broad Moxee valley of central Washington.

His first experience with feeding warm milk back to the cows was with a bunch he was taking from the east to Minnesota, where he dairied it before removing to the northwest. Disapproving of the waste involved in throwing out several pailfuls of new milk twice a day, he decided to try it on the cows, with the result that seven of them took to it like ducks to water at the first try, and before the end of the journey was reached the entire membership had voted in favor of the innovation. Not only that, but the production increased on smaller feedings of grain, bowel action was kept normal in spite of the changed condition and the discomforts of the journey, and the cows left the train ready to go right to work at top notch in their new home. Since then, Mr. McElheer has had occasion to repeat the experiment under similar conditions. When his ensilage recently gave out he found himself, after selling his hogs, with a far more generous supply of skim-milk on hand than he could possibly dispose of to the calves, so he fed it to the cows. Net results: He has convinced the doubting Thomases of the neighborhood that there is value in skim-milk for feeding purposes other than to calves, and he has materially reduced the cost of bringing his herd through the winter by saving grain. And the cows are doing fine.

Mr. McElheer's partner in the Yakima enterprise, Joseph Tyson, is a resident of Redwood Falls, Minn. They have owned the ranch five years and twice during that time have shipped cattle out from the east. Two years ago they sold out their entire herd, including 16 or 17 cows in Advanced Registry with records which he put on them himself, to the Bitter Root Holstein Company of the Bitter Root valley, Montana. This herd included a two-year-old bull of excellent breeding, whose dam freshened just before going on the fair circuit and then made 29.3 pounds of butter in seven days, under Mr. Elheer's coaxing, 64 days after freshening and under the most ordinary conditions. Since then very little testing has been done at the Moxee Farm, although candidates for a place "in the sun" have twice this year been put in condition for a test and supervisors have been engaged from the state college at Pullman, only to have adverse conditions of one kind or another interfere to prevent the test. Once it was the illness of Mr. McElheer, who is his own superintendent and who will not trust the work of testing to his helpers, and again it was an untimely winter flood wihch cut off Moxee valley from all connection with the outside world except by the devious route of many miles through the desert and which consequently prevented the supervisor from making his visit at the time desired. Several heifers in the herd are now being singled out for special care, however, and it is the intention to do considerable A. R. O. work at the ranch this fall.

Most of the females now in the herd are of Johanna breeding, eight of them being daughters of Johanna Colantha Champion and six of them the get of Sir Johanna Ruth Fayne —both herd sires of quality in a day that is past, at the Cascade Farm of Wm. Todd & Sons, also of Yakima. Sir Johanna Ruth Fayne was a son of Sir Fayne Concordia and Johanna Ruth, she a 23-pound daughter of Paul Colantha and Johanna 2d. Sir Fayne Concordia was by Homestead Junior De Kol, sire of the world's record Grace Fayne 2d's Homestead, and 70 other A. R. O.

ROYAL BREEDING READY FOR SERVICE BY → **KING QUALITY**

King Quality Pontiac Artis

Born March 21, 1917

HIS SIRE—The great King Quality with 17 A. R. O. daughters up to 30 lbs. and a great number above 20 lbs. as two-year-olds. His sire is a son of Colantha Johanna Lad while Abby Hartog Clothilde, one of the breed's greatest cows, is his double granddam.

HIS DAM—BONALEVO PONTIAC ARTIS WALKER made 27.84 lbs. butter from 488.8 lbs. milk and as a two-year-old made a yearly record of 618.47 lbs. butter from 13,751.8 lbs. milk. She is a daughter of King Pontiac Artis, he by King of the Pontiacs from Pontiac Artis, a 31-lb. daughter of Hengerveld De Kol. The second dam is a 23-lb. daughter of Admiral Walker Pietertje with a yearly record of 869 lbs. butter. The third and fourth dams are both A. R. O. animals with tested daughters.

Here is a choice animal. He is well bred, by one of the very greatest sires and from a dam combining in the closest degree the blood of Hengerveld De Kol, King of the Pontiacs and Admiral Walker Pietertje. Buy him today!

BONALEVO FARMS

R. E. Chapin & Son **Batavia, N. Y.**

daughters. Sir Johanna Ruth Fayne was credited with 23 daughters in Advanced Registry. Johanna Colantha Champion was a sire of excellent individuality, whose dam and sire's dam averaged 30.80 pounds of butter for seven days and 1,022.25 pounds for a year, and whose seven nearest dams averaged 25.58 pounds of butter. His sire was Colantha Johanna Champion, also a son of Sir Fayne Concordia, out of the wonderful Colantha 4th's Johanna. His dam was Johanna Colantha (26.48 pounds of butter), a daughter of Paul Colantha and Johanna 5th's Clothilde.

There are three record cows in the present herd, two of them developed by Mr. McElheer, and two daughters of Mutual Fobes Longfield De Kol, the herd bull formerly owned by E. B. Marks and H. C. Davis of Yakima and sold by them with a bunch of his daughters to a Wisconsin buyer two years ago.

There are 180 acres in the Tyson & McElheer ranch, all under cultivation except 23 acres of sage brush and all subject to irrigation. There are about 70 acres of hay land (alfalfa), the rest being under the plow, and 40 acres which have been in hops for years past are now being torn out and converted into pasture, 15 or 20 acres of which will be permanent show pasture for the stock, alongside the road from Yakima to Moxee City. Labor conditions have made hop growing a precarious undertaking during the past years and Mr. McElheer concluded that since the berries contributed nothing toward the winning of the war he would combine profit with patriotism and dig out the vines.

He is optimistic about the future of the dairy industry in the Yakima valley and is unconcerned over the number of dairymen who are selling their herds and going out of business.

"Somebody has got to raise the cattle to supply Europe after this war is over," he said, "and not only that, but the United States continues to increase its demand for dairy cows. There isn't a better place to raise them than right here in this valley, and the more dairymen there are who quit the business the more money there is in it for us who stick. I'm perfectly satisfied with the returns I'm getting from my investment, and the confidence I have in the dairy cow is proved by the fact that I'm tearing out my hops and planning to devote the farm entirely to the business of stock raising."

Mr. McElheer has two barns, both practically new, one 32x60 and the other 26x56. Both have concrete floors and swinging stanchions, and a two-unit Empire milking machine is now being installed. Three men are kept the year around with extra help at rush times, but the uncertainties of the labor situation convinced the owner that in order to be forearmed he should provide himself with means of milking the 18 or 20 cows in the herd with the assistance of his 12-year-old boy only, if necessary. There are two other boys growing up on the farm.

A silo with a capacity of 143 tons, extending five feet under ground, furnishes plenty of feed for the present herd the year around, and ordinarily it is planned to fill it to the top. Cream from the dairy goes to the co-operative creamery which has been running since about February 15th at Moxee City, two miles away over a good road.

The bull at the head of the present herd is Hazelwood De Kol Hengerveld, a son of Sir Ruby De Kol Hengerveld and he in turn by Hengerveld De Kol, the great century sire. His dam is Bonnie Lass Pauline, a 33.79-pound cow with 515 pounds of milk in seven days, with a 30-day record of 133.54 pounds of butter and 2,600 pounds of milk, the average butterfat test being 5.25 per cent. His sire's dam was a cow developed by John L. Smith of Spokane with a three-year-old 24-pound record made in winter, drinking from the river with the rest of the herd. The bull is a brother of Bonnie Ormsby Lass, shown by William Bishop of Chimacum, Wash., at the exposition in San Francisco in 1915, and his long body, deep chest, straight back, clean legs and pleasing markings would render him a worthy rival of the best the northwest show ring has to offer. He is just past five years old and weighs 2,250 pounds. He was secured from Mrs. Olive Sander of Ellensburg, Wash., who bought him three years ago from George Gue, the well-known breeder and auctioneer of Yakima, and he in turn from the Hazelwood Company of Spokane.

A bulletin can be obtained from the Cornell Experiment Station, giving many uses of corn meal in the new war recipes.

"You Saw It In The World"

The World's Greatest Sisters

(Holstein-Friesian World, February 16, 1918)

Are the Dam and Three-Fourths Sister of our Herd Sire

MAPLECREST FARSEDO BUTTER BOY 216667

Dam, Maplecrest Pontiac Application 141158, 23,421.2 lbs. milk; 1,344.3 lbs. butter in year; average fat, 4.59.

Three-fourths sister, Banostine Belle De Kol 90441, 27,404.4 lbs. milk; 1,322.92 lbs. butter in year; average fat, 3.86.

Sire, Friend Hengerveld De Kol Butter Boy 29313, who has three 1,200-lb. daughters that average 1,258.11 lbs., average fat, 4.06.

Dam's sire, Pontiac Aaggie Korndyke 38291, who has four 1,200-lb. daughters that average 1,264.16 lbs. butter, average fat, 4.38.

Breed to Maplecrest Farsedo Butter Boy

The Best Bred Long Distance Bull in the East

For Service Apply to

RICHARD E. DODGE **HENRY W. SEELEY**
C. PAUL FARRAND
Washington **Connecticut**

More of the Colantha Blood Coming to the Front!

This is a copy of one of the many letters of this nature that we have received the past few years.

LAKEVIEW STOCK AND FRUIT FARM
MAJOR E. F. OSLER, PROP.
HOLSTEIN-FRIESIAN CATTLE

PHONE 65 BRONTE

BRONTE, ONTARIO April 2nd, 1918.

Mr. Fred F. Field,
Brockton, Mass.

Dear Sir:-

I cannot help writing you to tell you of our great success in testing the daughters of Dutchland Colantha Sir Mona, he has only a very few daughters in the R.O.M. as yet owing to his not having many cows, as our herd is small, BUT, LOOK what they have done. LAKEVIEW DUTCHLAND QUEEN in the mature class from 3 teats has just completed a Canadian record by giving 706.1 lbs. milk, and 34.67 lbs. butter.

LAKEVIEW DUTCHLAND ARTIS, Canadian Champion Sen. 3 yr.old, 567.9 lbs. milk, 34.66 lbs. butter.

LAKEVIEW DUTCHLAND CALAMITY ROSE Canadian Champion Sen. 2 yr.old, 31.71 lbs. butter from 510 lbs. milk (WORLD'S RECORD) at age of 2 yrs. and 8 months.

LAKEVIEW DUTCHLAND HENG. WAYNE 2ND is also a winner as he is the only unbeaten bull in America Sweepstakes and Grand Champion at both Toronto and London 1915-16-17.

Yours truly,
T. A. Dawson
Mgr.

There's just one place to get 'em and you'll find the champions have the name "DUTCHLAND"

FRED F. FIELD
DUTCHLAND
MONTELLO STATION

HOLSTEIN CO.
FARMS
BROCKTON MASS.

"THE HOME OF PRODUCING DAMS."

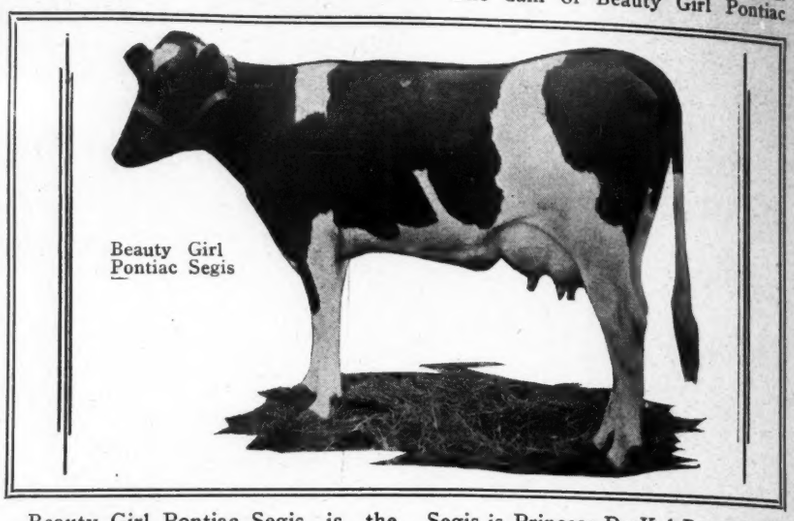
Beauty Girl Pontiac Segis

"Beauty Girl Pontiac Segis makes eleven twelve forty-eight butter and twenty-four nine twenty-three milk one year." These are the words that conveyed the supremacy of Beauty Girl Pontiac Segis and made her the greatest living heifer of her age. She is the greatest in respect to reproducing ability for seven, 30- and 365-day performances—she has surpassed all other heifers for combined production in both their two- and three-year-old form for the periods mentioned.

Freshening for the first time at the tender age of 2 years 29 days, she made 28.55 pounds of butter from 513.3 pounds of milk in seven days, and continuing for more than three months in test she made 305.13 pounds of butter from 5,935.10 pounds of milk, which butter records for seven, 30, 60 and 90 days were all world's records in their classes. She was not continued on semi-official test this first year but was prepared in anticipation of an unusual showing in her three-year-old form, and in this respect she came up to the highest expectation.

Freshening for the second time at 3 years 3 months of age, she made 37.16 pounds of butter from 713.5 pounds of milk in seven days and 136.17 pounds of butter from 2,820 pounds of milk in 30 days. Continuing for a year, she now finishes with 1,112.48 pounds of butter and 24,923 pounds of milk, thereby becoming not only the highest record daughter of her sire but also the highest record heifer in the world for combined milk and butter production.

Beauty Girl Pontiac Segis claims an average of 32.86 pounds of butter from 613.4 pounds of milk for her two records at an average age of 2 years 8 months, which showing has never been equaled, regardless of whether her competitor was in a junior or senior three-year-old division of their respective class.



Beauty Girl Pontiac Segis

Beauty Girl Pontiac Segis is the highest record daughter of her sire, King Segis Pontiac Count, for from 7 days to one year. It will be remembered that the daughters of King Segis Pontiac Count hold more world's records for milk and butter in the prize division than do the daughters of any other sire living or dead.

The dam of Beauty Girl Pontiac Segis is Princess De Kol Beauty Girl, a daughter of King Pietertje De Kol Albina.

This great champion was bred by Arden Farms, owned by J. M. Hackney, and made all of her records their property.

The Thirtieth 40-pound Cow

Her name is Segis Hengerveld Fayne Johanna. She already has made 45.23 pounds of butter and 722.5 pounds of milk. She is owned by the Pine Grove Farms. Her dam is Segis Fayne Johanna.

In more than one way this record attaches more significance than any other that has yet been made. It is not her record alone that is striking, but her dam is a 50-pound cow that in turn is a daughter of a 39-pound cow. The average of the records of this three generations of cows is far in the lead of any other like combination, the average being 45.11 pounds. No other three generations of females has records averaging even 40 pounds. This one averages over 45 pounds.

As regards Segis Hengerveld Fayne Johanna's own record, it is seventh high of any and she stands even higher when both her butter and milk records are considered.

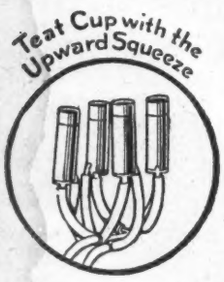
The sire of Segis Hengerveld Fayne Johanna is Woodcrest Nig De Kol, one of the best sons of Hengerveld De Kol. This cow is the second 30-pound daughter of her sire, the other being Edith Fayne De Kol with 30.1 pounds made at three years. The dam of Woodcrest Nig De Kol is Allie Nig, who is also dam of Woodcrest Pietje Nig, the sire of Sadie Vale Concordia 4th's Pietje, 38.42 pounds butter in seven days and 152.31 pounds in 30 days.

Since January 1st, eight of the 30 40-pound records have been made and five of these have been made at the Pine Grove Farms, and of the entire 30, they have made 11.

Forty-eight registered Holstein heifer calves, ranging in age from two or three months to a year, were distributed on March 30 to boys and girls living in the community about Linwood, Leavenworth county, Kansas.

Don't depend on someone else to grow your hay and other roughage—grow it yourself. The same thing pertaining to a large portion of the grain ration. Not all can do this, but many could that don't.

It's not the successful breeder that's having a hard time getting along.



Sharples "Upward Squeeze" Keeps Cow's Teats Healthy

The positive "upward squeeze" of the teat cup produces the gentle, perfect massaging action found **only** in the Sharples Milker. No other milker can or does provide this squeeze or massage that insures healthy teats, free from congestion. Faster milking is possible, which means increased milk yield.

SHARPLES MILKER

One dairyman writes: "The sore teat problem has disappeared since using Sharples Milker." Another writes: "In three weeks' time the cows gained one pound of milk per cow per day." The Sharples is a big labor saver and time saver and it has been proven to be the fastest milker. Over half a million cows are milked twice daily with Sharples Milkers. Write for catalog to nearest office, addressing Dept. 45.

The Sharples Separator Co., West Chester, Pa.

Sharples Separators Skim Clean at Any Speed

Branches: CHICAGO SAN FRANCISCO TORONTO

D. C.—40

OF INTEREST

Dr. Davis, owner of Friesland Farms, Nebraska, writes that he is consigning Hilltop Veeman Cornucopia, the latest 30-pound daughter of Sir Veeman Hengerveld, and her 24-pound three-year-old daughter to Mr. Moyer's National Sale at Milwaukee. Dr. Davis is planning an exceptional consignment to this great sale. He also announces that a fourth daughter of Rag Apple Korndyke Boon, his senior herd sire, is now under test and going at a 21-pound rate. This record gives Rag Apple Korndyke Boon four 20-pound two-year-olds and they are the first four tested from this bull.

H. A. Tulloch, formerly of the firm of Tulloch & Fries, is building up a new Holstein herd in Wisconsin. His herd sire is a two-year-old son of Rag Apple Korndyke out of Dairy Maid Butter Girl 2d, one of the 30-pound daughters of King of the Pontiacs. The second dam is a 25-pound four-year-old daughter of De Kol 2d's Butter Boy 3d. Mr. Tulloch has an exceptionally well bred and good individual sire, one that should prove of great assistance to him in building up a high class herd.

C. W. Hurd of Erie county, New York, calls our attention to the fact that he has sold his interest in King Korndyke Rag Apple Segis, which headed the herd of Dr. J. A. Hughson of New York, to Edward H. Reading. It will be remembered that in the announcements of purchasers at this sale that Messrs. Baker, Holmes, Hurd and Hallbauer of East Aurora were credited with buying this animal. Mr. Hurd sets the World right by stating that Ernest Holmes and John Hallbauer are from Strikersville, N. Y., while Elmer Baker's address is Wales Center. This syndicate has over 100 head of purebred stock which will give this bull an opportunity in keeping with his breeding. He is a 31-pound son of Rag Apple Korndyke 8th.

There is a correction to be noted in the advertising of H. B. Ayers in which the record of Pontiac Clothilde De Kol 2d was given as 31.27 pounds instead of 37.21 pounds. It is evident that some overworked printer looked cross-eyed at this great cow's real record, which cost her a credit of practically six pounds. The World is very glad to make public amends for the error.

Karl S. Nims, who has charge of Ralph King's Pinery Farms, near Cleveland, Ohio, announces the completion of the first two yearly records at this establishment.

Maggie Artis Segis, a daughter of King Segis Butter Boy, made over 1,000 pounds of butter from 24,000 pounds of milk, being just six weeks from calving at the completion of her record, while Lockhart Pietertje Queen, a junior two-year-old, after dropping twin calves, made over 20 pounds in seven days and in a year's run milked 20,000 pounds and produced 825 pounds of butter.

These are pretty good records to begin on, although it will be remembered that Mr. Nims has had some experience in handling yearly record cows. He was with Peter Small at Meadowholm for some time previous to going to Pinery Farms.

Jacob Brill reports that A. P. W. Sara De Kol, a daughter of Statia De Kol, has just completed a record of 31 pounds. Her dam is the highest record daughter of Lord Netherland De Kol. She is a junior four-year-old and is still in test at Mr. Brill's.

King Segis Champion, the Pabst sire, has two more 30-pound daughters, which gives him eight to make this mark. One of these new ones made 34.21 pounds and the other 32.48 pounds. The Pabst page ad gives some averages for records of females in this herd which are striking indeed.

The Liverpool Sale & Pedigree Company announce a consignment sale to be held at Columbus, Ohio, October 16th and 17th.

One of the far distant buyers at the Lawson Holding sale was J. T. Williams of Sterling, Ill. Mr. Williams purchased a 32-pound daughter of

(Continued on page 45.)

Unicorn Dairy Ration

Trade UNICORN Mark

¶ Unicorn is preferred by a majority of the best breeders as their ration or ration base.

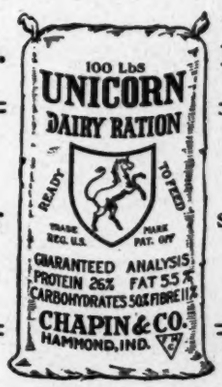
¶ Our chief difficulty has been to supply it fast enough under these abnormal conditions and heavy demands.

¶ 80% of all cows under official test in Wisconsin are eating Unicorn.

¶ A similarly large proportion of test cows in other states are fed Unicorn. Send for free copy of Cow Testers' Manual.

¶ The quality of Unicorn will always be maintained at its present high standard.

Chapin & Co. Dept. S Chicago



A necessity for successful dairying

GRANDSON OF

Pontiac Korndyke

The young bull sired by a son of Pontiac Korndyke. Sire's dam is a 22-lb. daughter of King Segis Pontiac. The dam of the calf has a 23-lb. 3-year-old record and is a daughter of a 29-lb. cow. Calf is evenly marked and must please you or your money back. Price, $100.

N. V. LASHER, Fultonville, N. Y.

$100 BUYS A PAIR of HOLSTEINS

Bull calf by Sir Korndyke Pontiac Artis, son of the famous Pontiac Artis, 31.71 lbs. in seven days and 1,076 lbs. in a year, and out of a 17-lb. dam. Heifer calf whose sire is a grandson of King Segis Pontiac Alcartra.

Henry K. Jarvis Woodsport, N. Y.

NOW!

Right now is the time to buy a young son of

Spring Farm King Pontiac 14th

133407

from one of my good record cows.
You can't go wrong on these bulls.

Write us at once. All correspondence answered promptly

SETH M. STRICKLAND Carthage, N. Y.

A GRANDSON OF KING OF THE PONTIACS

Dam has just completed a record at 2 years 7 months of 20.10 lbs. butter from 419.7 lbs. milk in seven days, and 77.85 lbs. butter from 1,804.7 lbs. milk in 30 days. She is sired by Tidy Abbekerk Prince who has nine 30-lb. daughters and a granddaughter that made 44 lbs. from three-fourths udder.

Calf is sired by a son of King of the Pontiacs out of a 29.33-lb. cow. Calf is a splendid individual, seven-eighths white. Write for full pedigree

RENGEDYKE FARM

Farm at Water Valley, N. Y. — Eugene D. Hofeller — Business Office 1016 Marine Nat'l Bank Bldg. Buffalo, N. Y.

SONS OF YEARLY RECORD COWS

We have them from yearlings down to a few days old. All sired by the highly bred young sire, KING PONTIAC BARNUM DE KOL, son of SPRING FARM PONTIAC CORNUCOPIA, the first bull to sell for $15,000 at public auction, and his dam, K. P. PONTIAC LASS, was the first cow to make 44 lbs. butter in 7 days.

If you are looking for some good long distance stuff, write us. We can supply your needs.

IRVING N. ROE BRANCHVILLE, N. J.

The Balsams Stock Farm

BALSAM RHODA CREAMELLE

(13 months old)

Sire: Dutchland Creamelle Pontiac Lad

Dam: Balsam Creamelle Rhoda Lilu

This bull combines a rare combination of production. His sire's pedigree is full of large yearly records. His dam is a 24-lb. senior two-year-old. His second dam has a semi-official record of 19,599.5 pounds milk, 782.72 pounds butter as a four-year-old, and 22,277.4 pounds milk, 872.9 pounds butter as a mature cow. You will like his pedigree, you will like him as an individual, you will like the production he transmits. Don't delay.

HENRY S. HALE, Owner P. A. CAMPBELL, Mgr.

DIXVILLE NOTCH, N. H.

DAIRY DAY AT HOLLY, COLO.

Dairy Day at Holly, Colo., which is an annual event, proved a very instructive and educational day for those in attendance this year. This fair was under the direction of the Holly Holstein Breeders' Association and the Holly Commercial Club. The ardent efforts put forth by these different organizations were manifested in a very effective way when the proper day arrived.

The two main features of the day were the Holstein exhibit and the large parade. It seems rather significant that Dairy Day should be a purely Holstein event, but such was the case. Several good exhibits were made by different breeders in this community. About 50 purebred Holsteins were shown and G. E. Morton of the Colorado Agricultural College served as judge.

One of the largest exhibits was that of the Arkansas Valley Sugar Beet & Irrigated Land Co., whose establishment is known as the Amity Canal Model Dairy. W. S. Partridge, the owner of this herd, is the man who has done perhaps more than anyone else in working for the best interests of the breed in this locality. Local firms and stores contributed the prizes which aggregated over $500.

First prize winners were Richard Wendt, on yearling bull; A. B. S. Center Farm, on mature female; Richard Wendt, on two-year-old heifer, and A. B. S. Center Farm, on senior yearling heifer. The Amity Canal Model Dairy took first on bull two years and over, bull one year old and under two and junior yearling heifer. The champions were evenly divided between this latter herd and that of the A. B. S. Center Farm, the Amity Canal Model Dairy furnishing both senior and junior champion males and the other, senior and junior female.

Another feature of the day was the sale of The Belle of Holly, a purebred Holstein cow. The sum of $1,000 was realized from the sale and the money donated to the local chapter of the Red Cross.

The huge parade was one which will always be remembered by those present. Floats in keeping with a day of this kind were found in large numbers and also the idea of patriotism was involved to a marked degree. A naval band from Fort Lyons contributed much to the day's activities with its constant rendering of good music.

Events of this kind are especially to be commended because of the service which is rendered in the way of stimulating dairy interests, and in this case, interest in the Holstein. Holly is to be commended for the way they are taking the proposition in hand and it is to be hoped next year will see another day of this kind, or even better.

Aaggie Cornucopia Colantha, a six-year-old, owned by E. E. Ellett & Son of Ohio, has given 5,014 pounds of milk in her first 46 days of her present lactation period. This is an average of 109 pounds a day. She is equaled by very few in this respect, and what's more, she's "some individual."

Raise plenty of roughage this year.

EMPIRE
MILKING MACHINES

The Recognized Standard

NEARLY every field of endeavor has its recognized standard—one manufacturer's goods that always loom up first in your mind when a product of its nature is mentioned.

It's true of cameras, pianos, locks, crackers, speedometers, watches and a host of other products.

And it's true of Milking Machines.

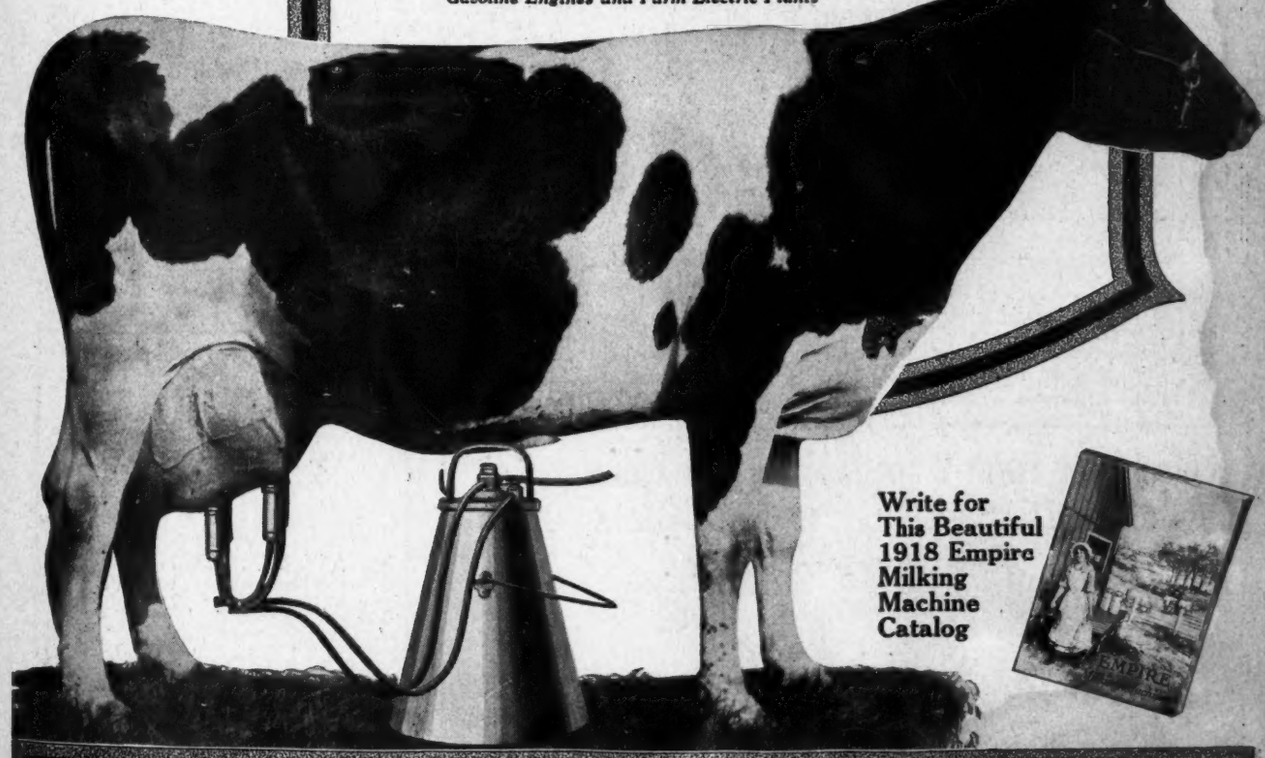
Visit the homes of prize winning stock of all breeds, go to the dairy farms whose chief object is the production of large quantities of milk or go to the small farmer who has only a limited number of cows: everywhere you'll find the dominating milking machine to be the Empire.

Our 1918 Catalog No. 72 will tell you why or, if you choose, the local Empire dealer will demonstrate why. No charge or obligation.

EMPIRE CREAM SEPARATOR COMPANY, Bloomfield, N. J.

Chicago, Ill. Denver, Colo. Montreal, Toronto and Winnipeg

Also manufacturers of Empire Cream Separators, Gasoline Engines and Farm Electric Plants



Write for This Beautiful 1918 Empire Milking Machine Catalog

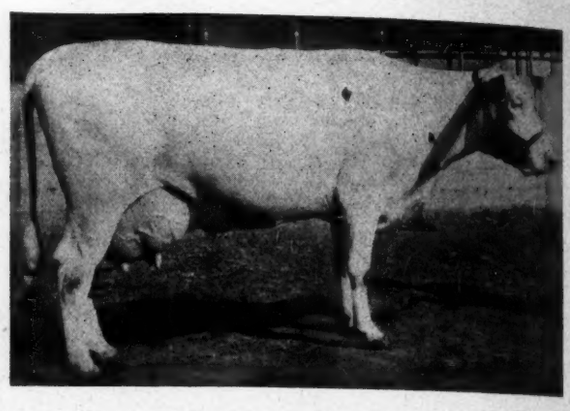
THREE GOOD ONES IN THE MCALISTER HERD.

California has for some little time figured largely in Holstein matters, and the herd of McAlister & Son is surely doing its proportionate share in the way of continuing interest in their state.

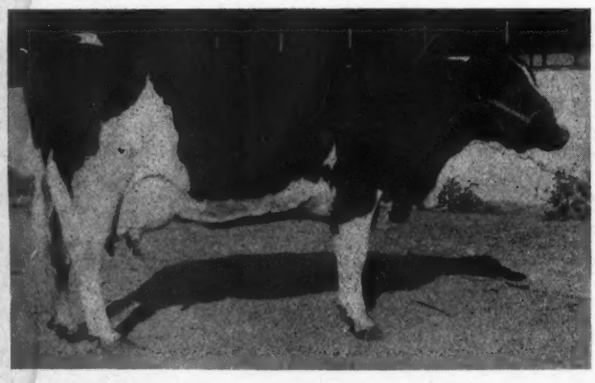
Recently no less than three very creditable records were completed in this herd, and we are pleased in being able to present a likeness of each of these animals.

Particular interest centers about the record of Orndyke Duchess Korndyke, because of her unusually large flow of milk. For seven days she made 27.86 pounds butter from 710.5 pounds milk, and continuing for 30 days, she made 112.97 pounds of butter from 3,002.1 pounds of milk or better than 100 pounds per day for the month. She looks the part of a cow of immense capacity, with a very beautiful udder and veining most extraordinary. She is a product of New York state, being bred by L. L. Grow of Ft. Jackson. Her sire is Karel Korndyke, a son of the imported bull, Karel Bos, out of Belle Korndyke, and, therefore, a brother to Pontiac Korndyke that has recently had developed his second 40-pound daughter. In view of the fact that this is the first time she has been officially tested, something surprising might be expected from her in later development.

Lady Briems Aaggie 2d, 31.48 pounds butter, 566.5 pounds milk in seven days and 119.22 pounds butter from 2,478.4 pounds milk in 30 days. Owned by McAlister & Son of California.



Ontarion Blonde Pietje, owned by McAlister & Son. She has made 30.04 pounds butter and 590.2 pounds milk in seven days at four years.



Orndyke Duchess Korndyke, an unusually heavy milker in the McAlister & Son herd. She made 27.86 pounds butter in 7 days from 710.5 pounds milk and in 30 days, 112.97 pounds butter and 3,002.1 pounds milk.

Ontarion Blonde Pietje, that made 30.04 pounds of butter from 590.2 pounds of milk, is also a product of the Empire state, her breeder being C. S. Lunt of Charlotte. Her sire is Fairmont Spofford Pietje, a son of Pledge Spofford Calamity Paul and Fairmont Zerma Segis Pietje (35.61 pounds), the former world's champion four-year-old. As a junior three-year-old, this strikingly handsome heifer made 22.64 pounds of butter from 411.8 pounds of milk, and now comes back as a four-year-old and enters the 30-pound class, thereby becoming the highest record daughter of her sire.

The highest record animal recently developed is Lady Briems Aaggie 2d, also born and bred in New York state and sired by Changeling Butter Boy. This cow made 31.48 pounds of butter from 566.5 pounds of milk in seven days, and 119.22 pounds of butter from 2,478.4 pounds of milk in 30 days.

Allamuchy T. A. K. Bessie Jewel, a first calf three-year-old daughter of Tidy Abbekerk King, has recently completed a record of 28.90 pounds of butter from 536.20 pounds of milk in seven days, and 98.72 pounds of butter from 2,204.4 pounds of milk in 30 days. Her sire is a son of Colantha Johanna Lad, while her dam is a daughter of Paul Calamo Korndyke. She made her record the property of Niagara Maid Farms (J. T. Shanahan, owner), who purchased her in the Buffalo sale last April from the consignment of Allamuchy Farms, where she was bred.

Ormsby Korndyke Lad is reported with his third 30-pound daughter.

Lincolnway Farm Dispersal and Consignment Sale

40—REGISTERED HOLSTEINS—40

Valparaiso, Ind., May 4th

Breeding and Conformation the Best

A. R. O. cows, granddaughters of Colantha Johanna Lad and the $15,000 bull, Spring Farm Pontiac Cornucopia.

Sale includes the grand 2-year-old sire, Spring Farm Pontiac Cornucopia 20th, whose two nearest dams average 34.85 lbs. butter in 7 days.

Also a choice consignment of young animals from the Indiana State Championship Herd of Francis X. Bushore.

Farm located on the Lincoln Highway, three miles east of Valparaiso. Sale starts at 12:00 o'clock.

J. B. TURNER, Valparaiso, Ind.

Auctioneers: Haeger, Wyman & Smith Remember the date. Send for catalog today

GRANDDAUGHTERS OF

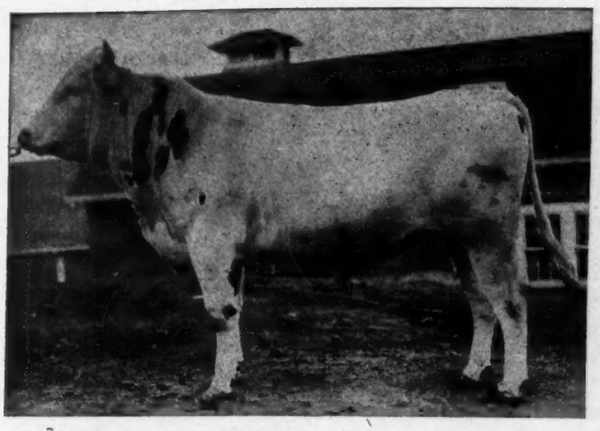
Pontiac Korndyke

FOR SALE

They are sired by Korndyke Pontiac Cornucopia, a bull that has demonstrated exceptional transmitting ability. He has a long list of good record daughters, and carries 75 per cent of the blood of Pontiac Korndyke, being sired by Pontiac Korndyke and from a 29-lb. 4-year-old daughter of that same great sire. He is a full brother to Pontiac Lady Korndyke, 38.03 lbs. butter, the dam of Rag Apple Korndyke 8th, the $25,000 bull. These heifers are from four to six months of age, well grown and nicely marked.

OAK HILL FARM

Max Miller Herkimer, N. Y.



This is Our Junior Sire

Alcartra Hengerveld Segis De Kol

Individually we believe this to be one of the very best sons of his sire, and in respect to breeding we are conscious he has no superior.

Alcartra Hengerveld Segis De Kol was selected with the sole thought of mating him with the many wonderful daughters of **Rag Apple Korndyke Boon** that are now in the **FRIESLAND HERD.**

We selected him when he was but a few months old, but in his development he has fulfilled our every expectation. He is very large, wonderfully straight over the back, deep through the heart, and displays an amount of substance and bone very seldom found in a young bull of his age. He suits us.

His breeding is also about right for the position he is to fill. His sire is better known as the $50,000 sire, and unites in the very closest degree the blood of King Segis and King of the Pontiacs along with Hengerveld De Kol and Pontiac Korndyke—four pretty good sires. His dam, Meta Hengerveld, is one of the 30-lb. daughters of old Hengerveld De Kol and when well along in years sold for $3,500. She never had the right chance or her record would have been much higher. She was a cow of great capacity, a beautiful individual and fully the equal of any of her sisters.

Most of the youngsters in our herd sired by this promising young sire are from daughters of Rag Apple Korndyke Boon, a three-fourths brother to the world's champion 43-lb. three-year-old. They are both by Rag Apple Korndyke 8th and have for dams daughters of Pontiac Korndyke. The dam of Boon has a record of 32 lbs. as a four-year-old.

The young bulls of this cross possess a combination of breeding not to be duplicated—that of King Segis Pontiac Alcartra and Rag Apple Korndyke 8th, two of the best known bulls of the breed. You cannot beat them for individuality, and surely the breeding is as good as can be obtained anywhere in the world.

GET YOUR NEXT BULL AT FRIESLAND FARM. OTHERS HAVE—WHY NOT YOU?

B. B. DAVIS, Owner
1200 National Bank
OMAHA - NEB.

HENRY STUBBE
Supt.

The Eighth Annual Sale
of the
Howell Consignment Sale Co.
Howell (Livingston County) Mich.
APRIL 25, 1918

EIGHTY REGISTERED HOLSTEINS will be sold in the large sale pavilion, regardless of the weather.

The animals are all young, well bred and individually good. They come from such lines of breeding as King Hengerveld Palmyra Fayne, Pontiac Korndyke, King Segis, Rag Apple Korndyke 8th, and Friend Hengerveld De Kol Butter Boy. There will be several A. R. O. cows and heifers from A. R. O. dams, as well as a few extra choice young bulls.

TUBERCULIN TESTED CATALOG APRIL 15TH

MARK B. CURDY, Secy. Howell, Mich.
COL. PERRY, Auctioneer

Hoosier Herd
Offers extra good grandsons of PONTIAC KORNDYKE. Also heifers and cows.
S. P. Scherer, Fishers, Ind.

Pontiac Jewel Butter Boy
HEADS MY HERD
Cows with records of 32 lbs., 31lbs., 29 lbs., etc., in the herd
Can offer a yearling son of the 32-lb. cow and a baby son of the 31-lb. cow sired by Pontiac Jewel Butter Boy. Can also offer a few yearling and two-year-old heifers. Four two-year-olds ready to drop calves are out of a 31-lb. cow. Get the prices on these without delay.
J. W. GARVEY, Thayer, Ill.

GIVE THIS THE ONCE OVER
Just Bulls? NO, REGULAR BULLS. Sire, a 34.49-lb. son of S. P. M. and he's got a 42.31-lb. sister. Dams, daughters of Colantha Johanna Champion, a son of Colantha 4th's Johanna, 35.22 lbs., and the only cow with all world's records. Sure champions. Got 30-lb. daughters, five of 'em. World's records in their pedigree and you don't have to hunt to find them, either.
W. J. Gillett & Sons "HOME OF THE JOHANNAS" Rosendale, Wis.

We Are Offering Some Fine Two-Year-Old Heifers in Calf to the 38-lb. Bull

Some A. R. O. cows, bred heifers, heifers unbred—fine individuals. We will decide after one dam is tested to sell one herd sire, either from King Korndyke Sadie Vale or one by King of the Pontiacs from a 30-lb. dam. Don't write for a description for all I have got, but come and see the cattle—prices right.

I. J. CASE ALTA, ILL.

NUMBERS 15 AND 16 FOR COLANTHA JOHANNA LAD.

Colantha Johanna Lad now has 16 30-pound daughters, two of them having crossed the 30-pound mark within the last week. His fifteenth daughter was Aaggie Pauline Colantha, a six-year-old daughter of Aaggie Cornucopia Pauline 2d, a 31-pound daughter of old Aaggie Cornucopia Pauline, 34.32 pounds. She now has 31.13 pounds butter from 560.4 pounds milk in seven days and gives every indication of increasing this showing very materially.

Not only does this give Colantha Johanna Lad another 30-pound daughter, but it also completes another three direct generations of 30-pound cows, two of which have Aaggie Cornucopia Pauline at the head and another, the only four direct generations in the world, has Aaggie Cornucopia Pauline in the fourth generation. In this regard she enjoys a distinction not to be credited to any other dam. Of the fourteen combinations of three direct generations of 30-pound dams, three, or more than 20 per cent, originate with one cow, Aaggie Cornucopia Pauline. She now has three sons that have 30-pound daughters, two 30-pound daughters that have each produced 30-pound daughters and a 30-pound granddaughter that has a 34-pound daughter.

The sixteenth 30-pound daughter is Dutchland Changeling Colantha Lad, the former world's champion three-year-old in the semi-official division. She has increased her former record of 28.23 pounds to 30.86 pounds and is the second member of the Changeling family to enter the 30-pound class within the past month. Her dam is Ready Change, a 31.16-pound daughter of Changeling, 29.23 pounds.

No less than six daughters of Colantha Johanna Lad have made better than 30 pounds since the close of the last fiscal year, and with his present number, he is tied for third position with Sir Veeman Hengerveld, each having 16.

It is expected that Aaggie Pauline Colantha will add another to Colantha Johanna Lad's list of 600-pound daughters, as last Sunday, April 7th, was her best day in test to date and on that day she produced better than 90 pounds of milk.

Aaggie Pauline Colantha made her record the property of D. W. Field Farm Company, Montello, Mass., while Dutchland Changeling Colantha Lad is owned by the F. F. Field Holstein Company, Brockton, Mass.

CLOSING OF ENTRIES OF A. R. YEAR BOOK.

Notice is hereby given to owners of Holstein-Friesian cattle making official tests that the fiscal year 1917-18 closes on April 30th next, and that entries to the 29th volume of the Advanced Register Year Book (Blue Book) close on the same date. As usual, all certified reports of official tests that may be received from any state agricultural college bearing the mailing postmark of May 1st will be accepted, provided they reach this office promptly and are complete in all respects, which will place our breeders everywhere on a par. Breeders should remember that many state agricultural colleges hold up reports

of tests for which bills for the conduct remain unpaid, and should act promptly in the making of payments in order that the reports of their tests may be included in the 29th volume of the Advanced Register Year Book.

Each year breeders forget that no report of official test is complete until such time as it has been certified by the suprintendent of official testing in the state in which the test is made, and that when such incomplete reports are sent to this office direct they cannot be accepted until such time as they have been returned to the state agricultural college for certification. In many cases reports are not returned to the Advanced Registry office in time for inclusion among the entries of the year and have to go over to the next year; and I would here remind our breeders that reports can only reach this office through the office of the superintendent of official testing in their own states. Do not send the reports to this office incomplete thinking that you can thereby get them into the 29th volume, but send them in good time to your state agricultural college so that you may be sure that they will reach this office in time for such entry.—M. H. Gardner.

THE LONG DISTANCE KIND.

If one appreciates long distance records and the line of breeding which E. C. Schroeder can offer, he should look up the bull Mr. Schroeder tells about this week. His pedigree contains the name of Pietertje Maid Ormsby, a former world's champion, three times. Ask Mr. Schroeder about him.

FOR SALE

A few sons of King Sadie Vale Hengerveld, who is a son of King Korndyke Sadie Vale, and S. V. H. Belle De Kol, the highest record daughter of Sir Veeman Hengerveld and fourth highest record heifer of her class in the world, record 3 years 8 months, 37.38 lbs. butter.

One calf is out of a daughter, and three others out of granddaughters, of Sir Veeman Hengerveld.

Also a few well bred females for sale, bred to King Colantha Clothilde 3d, a grandson of Colantha Johanna Lad, and whose six nearest dams average 30.58 lbs.

We have a few sons of King Colantha Clothilde 3d that are for sale.

FLOCK BREWING CO.

WILLIAMSPORT PENNSYLVANIA

We Have Three (3) Very Fine Bull Calves

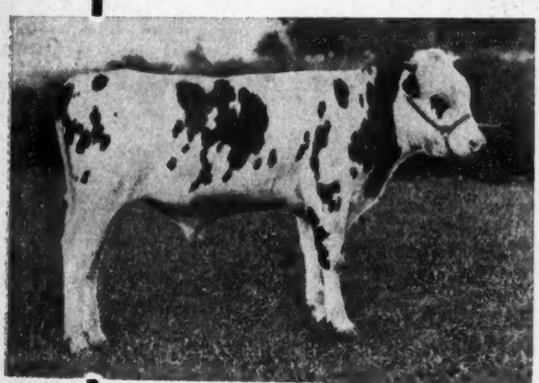
Sired by SPRING FARM KING PONTIAC 6th; a 33-lb. son of KING SEGIS BEETS and a 30-lb. son of KING OF THE BLACK AND WHITES.

Price $75 to $150

Find out about them

H. PERKINS & SON **Red Creek, N. Y.**

Highest Record Bull In Wisconsin



No other sire in Wisconsin is from such a high record dam as

WOODCROFT PERFECTION 119944

the young son of the wonderful dairy cow, Lady Perfection Korndyke.

This great cow is one of the only two cows in the world to have 40-lb. 7-day records and 1,000-lb. year's records.

She is the only cow in the world with the exception of the dam of the $53,200 bull having two records averaging 38.83 lbs. each, made from over 700 lbs. milk. She is the only cow in the United States having two 30-day records averaging 152.37 lbs. butter, each made from over 3,000 lbs. milk.

In addition, she is the grand champion show cow of her state.

The sire of Woodcroft Perfection is Champion De Kol, a son of the wonderful producer and show cow, Aaggie Pauline Sarcastic (36.35 lbs. butter, 619.9 lbs. milk in seven days).

ISN'T HE YOUR KIND OF A BULL? SERVICE FEE—$150 FOR APPROVED COWS

JOINT OWNERS: AITKEN BROS., BAIRD BROS., S. A. BAIRD & SON, MUCKLESTON BROS., D. J. HOWELL — WAUKESHA WIS.

No Sale In All The

Korndyke Winona

Record—42.1

I have been told that Korndyke Winona is THE GREATEST COW THAT EVER LIVED. She is a daughter of Pontiac Korndyke, hence a half sister to Fairview Korndyke Mata, 47.16, and to 18 other 30-lb. cows. She's worth a fortune.

Ormsby Jane Piebe Segis

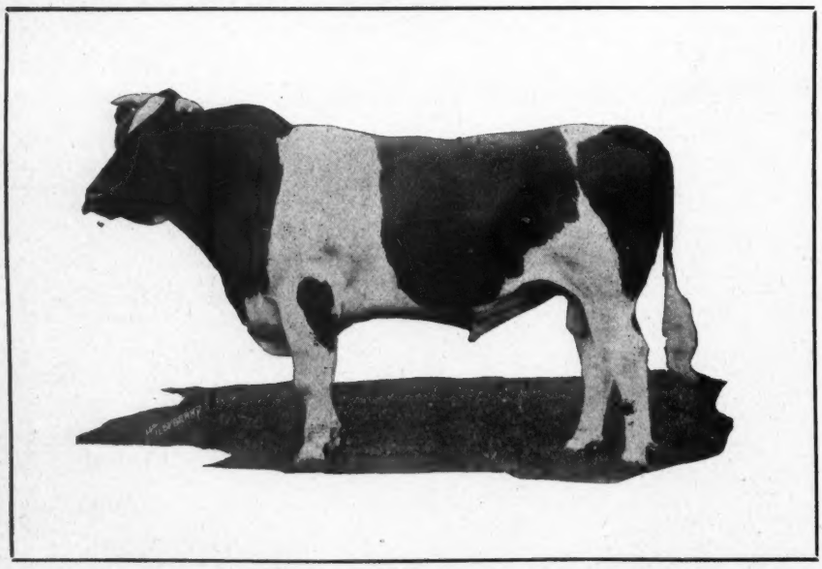
Record—38.1

Here is a three-quarters sister to "The Great White Heifer," Ormsby Jane Segis Aaggie, with her record of 46.33 lbs. of butter in 7 days, and the only cow in the world to make over 44 lbs. of butter during two successive lactation periods.

WIT

Pine Grove Farms

20 BULLS SIRED BY 100 COWS BRED TO



RAG APPLE KORNDYKE 8TH

THE GREATEST BULL IN THE WORLD

BESIDES THESE ARE 17 THIRTY-POUND COWS AND DAUGHTERS OF 30-LB. COWS

Sadie Lynch Lunde Korndyke

Record—37.16

This is one of those wonderful granddaughters of King of the Pontiacs, who has two 40-lb. daughters and 235 A. R. O. daughters. He is the greatest son of Pontiac Korndyke, with two 40-lb. daughters and 150 A. R. O. daughters.

Oliver Cabana Jr.

Auctioneers: Kelley and Haeger

AT T

PINE GR

World Can Compare

Segis Hengerveld Fayne Johanna **Record—39.20**

Just think of having a chance to buy a 39-lb. daughter of Segis Fayne Johanna, THE ONLY COW IN THE WORLD that has made 50 lbs. of butter in 7 days. We believe that Segis Hengerveld Fayne Johanna is a better cow than her dam.

Riverview Pontiac Hopeful **Record—39.14**

Here is a wonderful cow who has shown her ability to easily exceed 40 lbs. of butter in 7 days. Her sire is a son of De Kol 2d's Butter Boy 3d, with 118 A. R. O. daughters, and her sire's dam, Pontiac Soldene, is a 26-lb. daughter of Hengerveld De Kol, sire of 118 A. R. O. daughters.

THE Sale, May 28-29-30

Nellie Concordia Pontiac **Record—32.74**

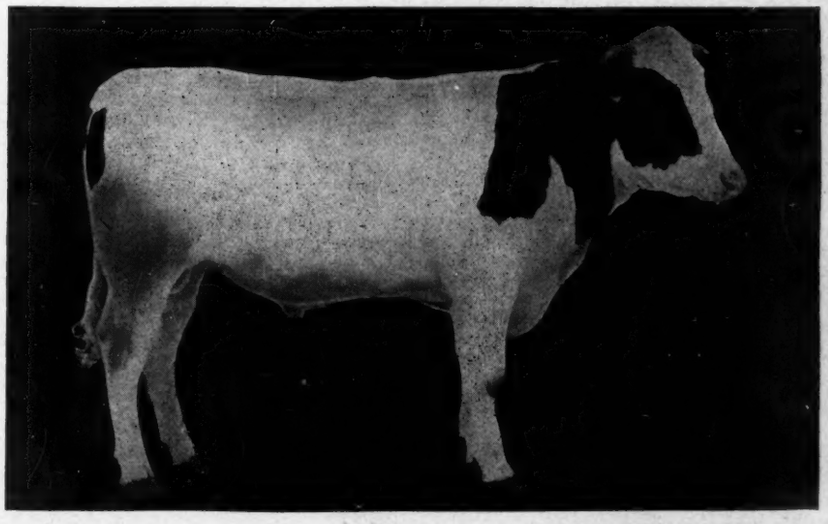
This cow ought never to leave the farm. As her record shows you, she is almost a 33-lb. daughter of a 31-lb. cow, that is, a sister to Lady Concordia De Kol, 35.08. With these other famous cows we are selling Nellie Concordia Pontiac

AND TWO OF HER DAUGHTERS SIRED BY RAG APPLE KORNDYKE 8TH

20 COWS BRED TO

Fellow Breeders:

It is with much difficulty that I find words with which to express to you the unusual excellence of the animals selected for the Pine Grove Farms sale of May 28th, 29th and 30th. Just a few of them are mentioned on this page. Watch every succeeding issue of this paper. You will be astounded at the great values that will be offered and it behooves each of you to make all arrangements to attend this sale. Don't let anything keep you away.



RAG APPLE THE GREAT

Wood in the Box

E FARM

VE FARMS

Elma, N. Y.

King Korndyke Sadie Vale

Bull Calf $150

Near 4 months; straight, thrifty, well grown; more white than black, and all bull. Sire, junior herd sire at the N. Y. State School of Agriculture, a splendid 31.42-lb. son of the great King Korndyke Sadie Vale—sire of 31- to 34-lb. 3-year-olds—the bull having a 40-lb. daughter, a 40-lb. dam, a 40-lb. full sister. Dam of calf a big, heavy milking cow with a record of 20 lbs., with many opportunities before her. Six nearest dams of sire average 32.30 lbs. of butter in 7 days.

Pedigree for those really interested.

Because comparatively few are being raised, bulls are sure to be mighty scarce and high in price within a year. Better get this one while the getting is good—at only $150.

Broadhurst Holstein Farm

Morrisville, N. Y., Which is in Madison County

Blue Book

Every Holstein-Friesian Breeder Needs the Blue Book to Aid in Making His Breeding Operations Successful.

Have you subscribed for the 28th volume? You cannot afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals.

The 28th volume is now ready for distribution, and contains 1,409 pages of condensed information relating to Holstein-Friesian cattle, including the whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price of the 28th volume is $2.25 per copy to all alike. A limited number of copies of the 24th, 25th, 26th and 27th volumes is yet on hand, and may be had at $2.00 per copy, while they last. Be sure to designate which volume you want, and send all applications with price to

M. H. GARDNER, SUPT. A. R.
Delavan, Wisconsin

$100.00 Bull Calf

Born Dec. 21, 1917

Dam, Valley Farm Lockhart 166183.
Butter, 24.37 lbs. at 4 years.
Sire, Lockhart Lilith King 146755. Dam, 31.77 lbs. His sire's seven nearest dams all 30-lb. cows.
Bull a little dark in color but nicely marked, a bargain at this price.

LOCKHART HOLSTEIN FARM

Eugene La Munion — So lsville, N. Y

Bull Calf For Sale

Born February 23, 1918. He is three-fifths white and a dandy. He is sired by a 27-lb. son of King Segis Pontiac and out of a 16.45-lb. dam. Will register and transfer him for $100.

Locustdale Stock Farm

Alfred G. Bohl, Prop. — FENNIMORE, WIS.

DUTCH CORNER HOLSTEINS

Two good individual bull calves, sired by Governor Walker Lyons 196616 One dark—born November 27, 1917. Dam a 23.16-lb. granddaughter of Korndyke Queen De Kol's Prince. One light—born December 12, 1917; dam a 23.22-lb. four-year-old. Both cows from same dam. She has another daughter who averaged 109 lbs. milk per day. Your choice, delivered, $125. Send for photo and pedigree.

John J. Walrath — East Springfield, N.Y

ANOTHER SALE IN CANADA.

One of the best ways, for outsiders at least, to find out what kind of Holsteins are owned in Canada, is to note the prices that are received at the various sales. The following statements are from a recent issue of the Ottawa Farm Journal pertaining to the Allison Stock Farm sale which was a real success:

"That the breeders of Holstein cattle are commencing to appreciate good breeding and are willing to pay good prices in order to secure this class of stock was clearly exemplified at the Allison Stock Farm sale of purebred Holsteins, held at Chesterville, March 21st, when 85 head, a large percentage of which were under mature age, brought $20,365, an average of $240 per head. It was undoubtedly one of the greatest sales of Holstein cattle ever held by one breeder in Canada, and the high average price has seldom been equaled in the Canadian sale ring.

"The attendance was large, but ample accommodation had been provided and the 800 lovers of Holstein cattle who came were well taken care of in a large tent which held the whole crowd and provided seats for everybody.

"The high record price of the sale was paid by Geo. Winter & Son, of Chateaugay, New York. They gave $1,100 for the imported cow, Lyndale Pietje Abbekerk, a daughter of Prince Hengerveld Pietje, former herd sire at Avondale Farm. She has a R. O. M. of 650.8 pounds milk and 30.64 pounds butter. The same buyers also took her daughter, a senior two-year-old, at $625. She was sired by Sir Lyon Segis.

"The next highest price was paid by Hugh Carson, of Ottawa, who cashed in $1,000 for Forum Hengerveld De Kol 3d. This cow has an official record of 646.20 pounds milk and 28.81 pounds butter, and a 30-day record of 2,748.80 pounds milk and 110.04 pounds butter. She is a double granddaughter of Sir Hengerveld Burke De Kol, a grandson of the noted De Kol Burke, sire of the world's former champion long distance milk producer, Riverside Sadie De Kol Burke. Mr. Carson took five head, for which he paid $1,850, an average of $370 each.

"Miss E. Viau of Montreal, who is establishing a herd on her farm just outside the above mentioned city, took six head, for which she paid $2,275, an average price of $380. She paid $700 for Riverside Forum Segis Hengerveld, a daughter of the cow for which Mr. Carson paid $1,000. This individual at 24 months of age made 17.40 pounds butter and 330.40 pounds milk.

"One of the largest buyers was H. T. Cunningham, of Huntingdon, Que., who took eight head, mostly young females, for which he paid $1,250. He got some remarkably good ones in his lot."

Following are the names of those selling for $100 and more with list of buyers:

John McEwen, Smith's Falls, Ont.: Sir Lyons Segis, $825; Hengerveld Bella De Kol 6th, $230; Riverdale Echo Lyons Pet, $115; calf, $100; Aaggie Hengerveld Burke 2d, $140; Riverdale Echo Lyons, $115; Riverdale Echo Acme, $120.

E. DeLorme, Bainsville, Ont.: Daisy Pearl, $190.

Attention

Head your herd with a son of

King Korndyke Pontiac Lass

a son of the first 44-lb. cow that held all butter records from one to 100 days.

You will find this blood in the

Iowa Belle Herd

A number of fine young bulls, ranging in age from 2 to 10 months old, some whose dams were sired by a brother to the sire of the first 50-lb. cow,

Segis Fayne Johanna

Where can you do better?

All inquiries given prompt attention

C. S. MULKS

Iowa Belle Herd — Riceville Iowa

Bigelow's Holstein Farms

BREEDSVILLE, MICHIGAN

Every Mail Brings More Orders

PEDIGREES

4 gen., 2-color, on letter size blank, for 50c

OTHER PRICES ON APPLICATION

WESTERN HOLSTEIN PEDIGREE CO.
ARLINGTON, IOWA

A. Desmarteau, Longueil, Que.: Riverdale Rhoda Lyons, $225; Riverdale Jean Alcartra, $310.

Miss E. Viau, Montreal: Riverdale Lyons Bessie, $455; Bessie De Kol Korndyke, $420; Riverdale K. S. Lady Lyons, $250; Daisy Belle Keyes, $300; Sir Dagmar Lyons, $150; Riverdale Forum Segis Hengerveld, $700.

H. T. Cunningham, Huntingdon, Que.: Riverdale Lyons Bessie Segis (twin), $165; Riverdale Lyons Bessie De Kol (twin), $125; Riverdale Pride Segis, $250; Riverdale Jetske Lyons, $195; Riverdale S. K. Echo Lady, $125; Riverdale Lyons Clothilde, $145; Riverdale Lyons Canary, $175.

W. J. Caldwell, Bell's Corners, Ont.: Riverdale Acema Segis, $155.

Thompson Bros., Hudson Heights, Que.: Riverdale Lyons Boon, $170; Jetske Lyons Hengerveld, $200; Riverdale Lyons Acema, $200; Riverdale Lyons Hengerveld, $270.

W. Freeman, Ironsides, Que.: Riverdale K. S. Lady, $330; Riverdale Lyons Lilly, $255.

W. A. McElroy, Chesterville, Ont.: Heifer calf, $155; Lyons Pietertje May, $425; calf, $160; Riverdale Lyons Inka, $500; female calf, $200.

C. E. Taylor, Cookshire, Que.: Aaggie Hengerveld Segis, $315; Riverdale Lyons Empress, $300; Pauline Cornucopia De Kol, $175; bull calf, $325; heifer calf, $240.

Hugh Carson, Ottawa: Riverdale Segis Jetske, $200; Riverdale Lyons Belle, $205; Riverdale Lyons Artis, $145; Forum Hengerveld De Kol 3d, $1,000; Riverdale Forum Segis, $330.

Chas. R. Todd, Huntingdon, Que.: Sir Lyons Pride, $285; Riverdale K. S. Lyons Molly, $210; Riverdale Echo Pride Segis, $150.

J. D. McMartin, St. Eustache, Que: Riverdale L. S. De Kol Segis, $190; Riverdale Lyons Leo Clothilde, $140; Riverdale K. S. De Kol, $290; Beauty Pontiac Clothilde, $140.

W. H. Kelly Lumber Co., Buckingham, Que.: Sir Aaggie Segis, $200.

A Boa & Son, Lachute, Que.: Riverdale K. S. Lyons Acema, $180; Riverdale Lyons Pauline, $125; Riverdale Segis Netherland, $140.

G. D. McDonald, Harrison's Corners, Ont.: Riverdale K. S. Acema, $265; Riverdale Belle Lyons Segis, $270.

R. A. McDonald, Greenfield, Ont.: Bull calf, $125.

D. C. McCormick, Plantagenet, Ont.: Riverdale Ormsby Lyons, $325.

Professor Archibald, Experimental Farm: Heifer calf, $130.

Nelson McRae, Moose Creek, Ont.: Riverdale K S. Dagmar, $275.

M. A. Colquhoun, Winchester, Ont.: Sir Riverdale Echo Pet, $125.

W. A. Cameron, Mountain, Ont.: Riverdale Beele Lyons, $240.

J. L. Davis, Smith's Falls, Ont.: Belle Lyons Korndyke, $210.

D. W. Pollock, Berwick, Ont.: Sir Belle Segis, $200.

John Rajney, Avonmore, Ont.: Netherby Segis Posch, $115; Echo F. De Kol, $125.

G. Winter, New York State: Lyndale Pietje Abbekerk, $1,100; Riverdale Lyons Abbekerk, $625.

Alfred Casselman, Berwick, Ont.: Lyons Segis May, $205.

Hudson Johnston, Chesterville, Ont.: Sir Clara Echo Segis, $120.

Robert Carkner, Winchester, Ont.: Bull calf, $105.

Chas. Brown, Williamsburg, Ont.: Riverdale Lyons Pet, $195.

Edward Welsh, Chesterville, Ont.: Jean Lyons De Kol, $250.

H. H. Frayor, Lombardy, Ont.: Riverdale Dagmar Lyons, $130; Riverdale Echo Vrouka, $150.

Thos. Kerr, Vankleek Hill: Riverdale Echo Segis, $125.

Edward Legault, Pointe Claire, Que.: Riverdale Hengerveld Segis, $240.

Harvey Moore, Kemptville, Ont.: Riverdale Echo De Kol, $140; Riverdale Nellie Echo, $125.

"Who was old Mother Hubbard?"
"The discoverer of the first Meatless Day."

Holstein Printers for Thirty Years

Let us handle your next order

THE CORSE PRESS

Sandy Creek, N. Y.

SALE CATALOGS

With one of the greatest printers of sale catalogs at our service—and an up-to-date record filing system—we are in a position to guarantee you a sale catalog equal in quality to that of any other pedigree company at a price of only $2.50 per page. Write for a sample of our sale catalogs.

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PEDIGREES **PEDIGREES**

We fill our pedigrees with up-to-the-minute information about the animal in question—we bring out vividly all strong points concerning the animal—when your prospective customer gets the pedigree he is bound to buy.

Try us—the greatest breeders have—and are still with us.

Four-generation, 3 copies 75c
Five-generation, 2 copies $1.25
Loose-leaf, 3 copies 50c

Backus Bros. Pedigree Co.
Mexico, N. Y.

BUY BULLS AND HEIFERS

from

World's Record 30-lb. Cows

Senior Herd Sire: COLANTHA SIR HARTOG 95459. Sire of world's (1) Champion Senior 2-year-old and youngest 31-lb. cow in world.

Junior Herd Sire: FINDERNE MUTUAL FAYNE VALDESSA 174999. The $21,500 bull.

FOR SALE: Exceptionally well bred young bulls; also a few females. Prices far below real value. Must sell to make room for increase. Photos, pedigrees and information cheerfully given.

VON HEIM FARM

HOME OF WORLD RECORD AND 30-LB. COWS

J. von HERBERG, Owner | KENT, WASHINGTON, Near Seattle | M. J. WALTHER, Supt.

The Score Card

By W. H. JONES

[NOTE: The following comment upon the suggestion that we have a new scale of points for the Holstein-Friesian breed is very gladly published by the World. Mr. Jones has evidently devoted some attention and study to this question and his ideas should have consideration at the hands of those who are giving this matter serious attention. It is proposed that this matter be brought up at the coming annual meeting at Milwaukee in June. We should be very glad to publish other ideas along this line.—Editor.]

In connection with the agitation for a change in the scale of points and score card of the Holstein-Friesian breed, it may be well to consider the objects of having a score card and the results that should be expected of it in application to practical use. It must be remembered that a scale of points should be strictly followed by judges. To do otherwise is to institute judge-made law, an evil that has been so highly condemned in some of our civil courts.

The score card has been provided in order that breed type may be preserved and unified and that a recognized standard of excellence may be set forth near which as many animals of the breed as possible may be brought and thus the desirable may be established, and all undesirable tendencies may be eliminated. To do these things, it must be simple and practical enough to be in common use and to be easily understood by the average breeder.

The natural questions in regard to a score card that has been in use are: What has been the experience of its users; and, do the breeders as a class use it in their breeding operations and, if so, to what extent? From what follows, it would seem that the answers to these questions when applied to the Holstein-Friesian score card are not as satisfactory as the most of us would desire, and the next question is: How can it be improved? This question can be answered only by obtaining the opinions of all concerned.

In regard to the use of the card, it may be said that it is not as closely followed as it should be. However, many do follow it either consciously or unconsciously and to a greater or a less extent. That is, the exhibitors and some other breeders follow it very closely and use it as their standard of breeding. Others have heard that a wide, level rump is desirable and judge largely by that alone; while some consider the escutcheon of prime importance. Still others allow color to influence them almost entirely. We thus have the two extremes of strict adherence to the score card and absolute ignorance of it even to the bringing in of the color which is not even mentioned in the scale of points. Then, too, we often hear the terms, "great scale" and "large size" applied to animals and judgments are often made largely on that basis; but we, of course, know that the very important character of size is not allowed consideration, although many breeders, and even judges, do consider it and to that extent ignore the scale of points. Also the terms "nicely marked," "mostly white in color," and "more white than black," are in general use. Even in the advertisements of the foremost breeders, they are often found. From these facts it surely seems that the score card is not closely followed by the great body of breeders.

Further, in regard to the use of the score card from the standpoint of the users, it can be said that perfection is lacking. Those who have made earnest efforts toward its application have indeed found it of great benefit. In fact, it may be said that the breed would have been unable to make its advancement and would doubtless have lost some of its best characteristics without this standard as a guide. Therefore the friends of the breed who made this standard are worthy of all praise and honor. It is indeed a great monument to their memories, but a change would not detract from their glory if the good of the breed could be served and a greater benefit could be secured from the work they have already done so well. However, in some points it is apparent that improvement could be made. My father has used the score cards of all breeds at state, interstate, and international shows and the comments here made are largely suggested by opinions expressed by him and partly by my own experiences as a student at The Pennsylvania State College in arranging a chart showing the comparative value allowed for the same characters in the various dairy breeds. The results of its use in practice can be illustrated by its application to the head and to the udder and teats in scoring animals. First the head is allowed two points as a whole and then the several parts of the head are scored separately with a total of nine points making eleven points allowed for the head when it has been before declared on the same score card that only two points shall be allowed for the head. Also, on the score card for Holstein-Friesian cows, the udder and teats are together allowed twelve points and the teats separately allowed two points, although they have already been scored with the udder. The difficulty is to tell just how much value to allow for the teats and how much to the udder without the teats. It is sometimes very hard and embarrassing for the scorer to explain to the owners of the animal and to others interested and straighten out what appears to them to be an error or an inconsistency on the part of the association. Sometimes, indeed, the ability of the scorer is doubted from this cause alone. It is also rather disconcerting to meet remarks which have for their object the insinuation that your score card was made for a two-headed animal.

There is nothing made or developed by man that is perfect. We hear of perfect individuals and animals that can not be faulted; but the animal never existed that was perfect in all respects. Everything shows chance for improvement from the constitution of the United States to the left hind leg of a grasshopper and the former is now, we hope, in process of amendment. Even the scale of points of The Holstein-Friesian Association of America was once changed, and may we not assume that it could be further improved? If to the point of view of the best judges and breeders, we can add that of college professors and investigators, and by fair and open discussion, establish sufficient grounds for belief that a change for the better can be made, let us by all means do so.

We should be very careful, however, as changes may result in harm to all concerned. We should do nothing that would lower the standard of the breed and should keep in mind the visions of the founders of our success who were wise in their day and who doubtless had very good reasons for all steps taken by them. Perhaps a slight change, holding the same points as now but with

(Continued on page 48.)

Another Week —April 27th

Pietertje Maid Ormsby

—and

Two Letters Which Deal With the Secretaryship of the Association. Very—Very—Important!

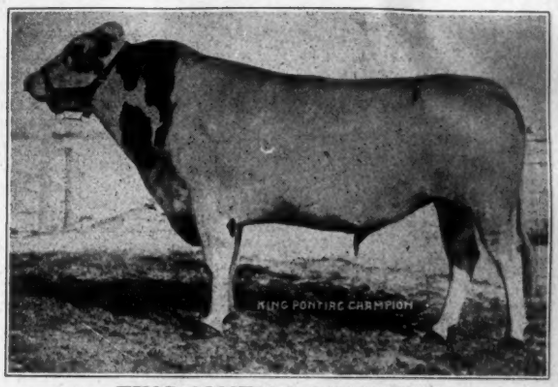
Read the World Watch for these Features

April 27th

Further Evidence

that

KING SEGIS CHAMPION



KING PONTIAC CHAMPION

Is the Best Son of His Sire

Two more of his daughters have made 30 pounds. They are—

Champion Dora Korndyke, 7 days butter .... 34.21 lbs.
7 days milk .....583.90 lbs.
Pabst Brunella, 7 days butter ..... 32.48 lbs.
7 days milk .....555.20 lbs.

Keep your eye on him—he now has 8 30-lb. daughters

No bull is being given a better chance to make good. We have a large number of his daughters in our herd and he is constantly being used on high record cows. For these reasons he will easily stand high up in the list of sires with large record daughters in the near future.

GET HIS BLOOD IN YOUR HERD by using a Pabst Quality bull. We have them from these high record daughters of this greatest son of King of the Pontiacs. The bulls are sired by **Korndyke Segis Johanna.**

The Pabst Herd

now has

14 cows from 30 to 34 lbs.
33 cows from 25 to 30 lbs.
45 cows from 20 to 25 lbs.
11 2-year-olds from 20 to 25 lbs.
40 S. O. cows that average 16,592.61 lbs. milk and 727.25 lbs. butter at an average age of 4 years 2 months.

Not so bad, but we hope to do better.

Korndyke Segis Johanna is sired by Johanna McKinley Segis, the only 40-lb. son of King Segis, and his dam is Pontiac Lady Korndyke, a 38-lb. former World's Champion daughter of Pontiac Korndyke that is also dam of Rag Apple Korndyke 8th. She is sister to two 40-lb. cows and to the sires of three 40-lb. cows.

YOU GET ALL THE GREATEST PRODUCING ANIMALS OF THE BREED IN THE PEDIGREES OF THESE BULLS. SEND FOR CHARTS AND PRICES TODAY.

Pabst Stock Farm

Oconomowoc, Wis.

"Breeders only within the true meaning"

FOR HOLSTEIN WOMEN

MRS. HELEN S. K. WILLCOX

Skim-milk in Cooking.

We have an inquiry for the use of skim-milk in cooking. It might be said that separator milk can be used in every recipe calling for milk. In fact, practically every housewife uses milk with the fat removed for any kind of cooking in which milk is a part. The only exceptions are custards, ice cream, soups, and where the whole-milk is necessary. It is, of course, true that the removal of the fat takes away a percentage of goodness in cooked foods, but if we use the cream in coffee, on cereals, puddings and the like we both have our cake and eat it, too.

People are beginning to drink skim-milk quite generally today, as it contains most valuable proteins, irons and carbohydrates—in fact, everything but the fat. Skim-milk alone is a most valuable food and is beginning to take its place in the general diet. There is not enough difference in a cup of whole-milk or skim-milk for cooking purposes to need any change in one's recipes. Most recipes merely call for milk and the city woman usually interprets this as the milk from which she has previously removed the cream, while her country cousin who is not obliged to stint herself on this important food uses the whole-milk with the same amount of shortening. The resulting foods will, of course, be a bit more nourishing in the latter instance and also better tasting.

In this present war of economy vs. extravagance, not a drop of skim-milk should be wasted. We should increase our whole-milk ration and use every drop in the form most palatable. Milk will do great things for any family and we should employ our own product far more than is generally done. Following are some tested recipes calling for skim-milk at the instance of our subscriber:

Corn Meal Griddle Cakes.

Scald one and one-half cups skim-milk and pour over one and one-third cups corn meal. Add three-quarters of a cup more of milk, one tablespoon of melted shortening and one tablespoon molasses. Now mix in two-thirds cup white flour, one teaspoon salt and four teaspoons baking powder all stirred well into the flour. Beat. Bake on hot greased griddle until brown.

French Corn Muffins.

One and one-half cups flour, one-half cup corn meal, three tablespoons molasses, shortening the size of an egg, one egg, one cup sour skim-milk, one-half teaspoon soda dissolved in milk and one level teaspoon salt. Mix in usual order and bake in quick oven in greased irons.

Johnny Cake.

One egg, three tablespoons molasses, two tablespoons shortening, one cup sour skim-milk, one-half teaspoon soda, one teaspoon salt, one cup each flour and corn meal. Level measurements.

Steamed Corn Bread.

Two cups meal, one cup flour, one and one-half teaspoons soda, one teaspoon salt, one-half cup molasses or less, and two and one-fourth cups skimmed sour milk. Sift the dry ingredients together and stir in molasses and milk, beat hard and pour into greased tin. Steam four hours, then place in moderate oven and bake one hour. Chopped fruit, such as dates or raisins, are good in this bread.

Farmer's Dessert.

One-half cup molasses, one quart skim-milk, one teaspoon salt, three scant cups of pared and sliced apples with one-fourth teaspoon each ginger and cloves. Heat milk and when boiling pour over one-half cup corn meal, stirring well, then cook in double boiler for half an hour with frequent stirrings. Add other ingredients, put in a greased baking dish and bake slowly for an hour.

Gingerbread with apples: Use your usual gingerbread rule and pour the batter over apples cut into eighths, placed in a well greased tin. Serve hot with sweetened milk or cream.

Let's see — meat-less, wheat-less, sweet-less, treat-less, eat-less, cheat-less, fat-less, wool-less, fuel-less, coal-less, wood-less, drink-less, smoke-less, chew-less, read-less, record-less, snow-less (no, no, thank fortune, there has been plenty of snow everywhere which the Holstein optimist says means big crops another season and plenty of home grown feed for the Holstein).

THE WOMAN'S PART.

I shall help to win the day
Though at home I quiet stay,
I will burn our stores of wood
Just as every farmer should.
In my bread, corn meal and wheat
Will be mixed for all to eat.
Too much pie is wasting fat—
Once a week will do for that.
Meatless days are here to stay—
All are healthier that way.
Milk shall be my most used food—
It is cheap, wholesome and good.
Frosted cake is treason quite
If one serves it every night.
Cookie jars are better far—
They will help to win the war.
Vegetables galore I'll raise—
Mr. Hoover knows it pays.
Salads, too, are fit for kings—
Teach the men to like such things.
Cotton cloth is in the sky—
Very little I shall buy.
On the average housewife's purse
I shall wear my dresses old
While our allies suffer cold.
I'll not waste a scrap nor drop—
Luxuries have got to stop.
I shall help to win the day
Though at home I quiet stay—
I'm a niece of Uncle Sam!
Proud, indeed, of this I am.
Country! I shall do my part
With a willing, thrilling heart.
In my kitchen trench I'll stay
Fighting for the glorious day
When my sisters 'cross the sea
Know a freedom just like me.
Sons and husbands, brothers gone—
I will help you fight at home!
Country! I will do your work—
I will save and save—nor shirk—
And at last to you I'll lift
Victory! The child of Thrift.

In February issue of Good Housekeeping Magazine, there is an article on "Milk" by the noted Dr. Harvey W. Wiley of Washington, D. C. This article is illustrated with a nice photograph of Holsteins grazing on a river bank. Undoubtedly these animals are purebreds from Dr. Wiley's own farm which he stocked several years ago.

The sugar outlook is considerably brighter at this writing. Wholesale men state that the refiners are filling their orders regularly now where heretofore they have been turned down directly. Perhaps by and by every cake will have a silver frosting again and one of the food clouds will be dissipated as a result.

In a recent World, the word tuberculosis was pronounced, emphasizing it on the "berk," as tu-berk-u-losis. We have been corrected in this pronunciation, our informant stating that the Funk and Wagnall's and other dictionaries give the accent on the "lo," as many people speak it. I have therefore gone to some pains to find out which is right and have come to the conclusion that general usage favors both. However, if you would speak it as educators prefer, the accent must be on the "berk" as previously given.

Speaking of pronouncing names, our German friend, the Boche, is pronounced like this—"bosh," with a long "o."

"The man who gives in when he is wrong," said the street orator, "is a wise man, but he who gives in when right is—"

"Married!" said a meek voice in the crowd.—Milestones.

Sayings of Wise Men.

—In life it is difficult to say who does you the most mischief, enemies with the worst intentions or friends with the best.—Bulwer-Lytton.

—Willie—"Paw, what does headstrong mean?"

Paw—"That's when a woman makes up her mind to buy a new hat, my son."—Cincinnati Enquirer.

—Sound travels at the rate of 400 yards per second. Exceptions to the rule:

Scandal—1,000 yards.
Flattery—500 yards.
Truth—2½ yards.
Alarm clock ———!

—"Absence makes the heart grow fonder," quoted the sentimental youth.

"Oh, I don't know," returned the matter-of-fact girl. "Did you ever try presents?"—Boston Transcript.

No Barrier Can Hold Him

He Will Always Push Through
Get in Front of Him—
Let Him Push for You, Too!

You know one of his daughters made 43 lbs. only a short time ago.

Now another comes along and makes 32 lbs. as easy as can be.

His dam made 37 lbs.
His full sister made 40 lbs.
His half sister made 44 lbs.
His daughter made 43 lbs.
His sire has 21 30-lb. daughters.

HE'S THE ONLY BULL IN THE WORLD WITH A 40-LB. DAUGHTER, A 40-LB. FULL SISTER AND A 37-LB. DAM.

Everyone knows that bull is

King Pontiac Konigen

"The greatest son of the greatest son of the greatest sire"

Service fee $250 to approved cows.

We are behind him

WOODLAWN DAIRY

Lincoln Nebraska

King Pontiac Konigen

150 HEAD

Eastern Bre

SYRACUSE, N. Y.

Complete Dispersal

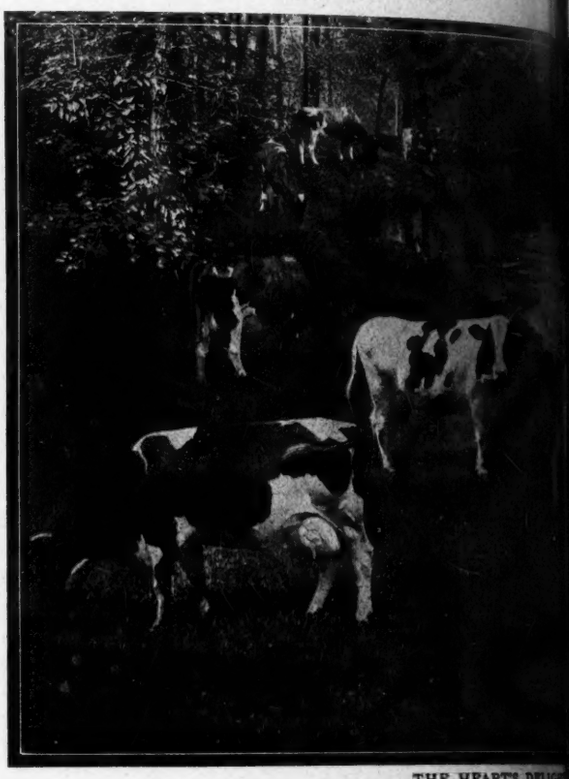
Heart's Delight Herd

(MR. W. H. MINER, Owner)

Sixty

High Class

Holsteins



THE HEART'S DELIGH -TO BE DISP

Some of the Ani als to

SIR KORNDYKE PET HENGERVELD—The Heart's Delight Herd sire and about 35 of his get, from dams with records up to 34 pounds. Sir Korndyke Pet Hengerveld is a son of Fairview Korndyke Lad, a 37-pound son of Pontiac Korndyke, and his dam is a 27-pound three-year-old daughter of Dutchland Colantha Changeling Boy.

K. P. MERCEDES PRILLY—Butter (3½ years) 34.25 pounds from 525.8 pounds of milk. Her dam is by a son of old Prilly and her sire is none other than King of the Pontiacs.

K. P. LILITH BOON KORNDYKE—Butter (2 years) 18.23 pounds from 373.5 pounds of milk. She is sired by King Korndyke Hengerveld Ormsby and has for a dam K. P. Lilith Boon, a 32-pound daughter of King of the Pontiacs and one of the three full sisters that sold publicly for $8,100. There will also be sold her son by the $10,200 bull, King Model.

SEGIS GIRL LYONS—A daughter of the great King Lyons in calf to Pietje 22d Son.

DU
by Dut
is the f
K.
of King
dam an
WO
Polkado
DA
King P

BINGHAMTON SALE

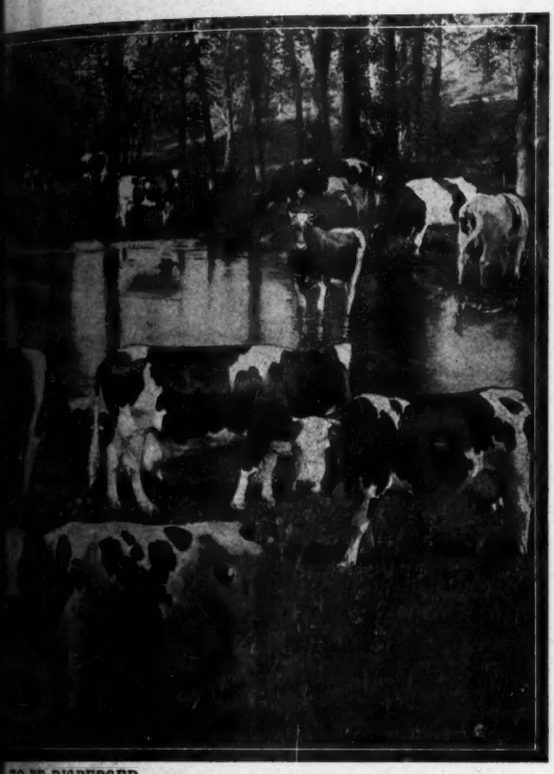
Containing 180 Head of High G Holste

Liverpool Sale & Pedigree Co pa

eders' Sale

MAY 14-15

150 HEAD



With Consignments From

E. C. Brill
R. J. Stevens
W. H. Mace

W. D. Robens
S. M. Strickland
Paul T. Brady

F. M. Jones
Jabez Smith
F. A. Blewer

Geo. Abbott

T'S DELIGHT—TO BE DISPERSED

ne Animals to be Sold

DUTCHLAND RAG APPLE PAULINE—Butter (7 years) 28.54 pounds from 523 pounds of milk. She is sired by Dutchland Sir Pontiac Rag Apple, a full brother to Pontiac Clothilde De Kol 2d (37.21 pounds), and her dam is the former world's champion, May Hartog Pauline De Kol, with 29 pounds.

K. P. MERCEDES PRILLY 2D AND 3D—Young daughters of K. P. Mercedes Prilly, the 34-pound daughter of King of the Pontiacs. The former is by a son of King of the Pontiacs from a 25-pound daughter of a 30-pound dam and the latter is by a grandson of Pontiac Pet, 37.68 pounds.

WOODCREST ALCARTRA ORMSBY—A daughter of Pietje 22d Son from a 20-pound daughter of Alcartra Polkadot Ormsby, a 31-pound daughter of Alcartra Polkadot.

DAUGHTERS OF KING LYONS—Pietje 22d Son; King of the Pontiacs; King Korndyke Hengerveld Ormsby; King Pontiac Champion; King Walker; Dutchland Sir Pontiac Rag Apple, etc., etc.

ALE MAY 16-17, 1918

High Grade Holsteins. Send for Catalogs.

Company, Inc. Liverpool, N. Y.

CORRESPONDENCE SOLICITED

from a progressive Holstein breeder, negotiating for the purchase of King LaPolka Korndyke Champion, a 2-year-old sire weighing 1,100 lbs., a faultless individual, nicely marked (perhaps a little more white than black), an active and sure server; perfectly clever in all respects. Have used him to slight extent in my own herd when occasion demanded.

His sire: King Segis Korndyke Champion. Dam and two nearest dams of sire average 34.93 lbs., average per cent fat 4.50; 30-day official production in proportion to above 7-day performances.

He by King Segis Champion from Vinette De Kol, 31.22, the highest record daughter of Lord Netherland De Kol.

His dam: Pearl LaPolka Netherland, at 4 years,

Butter, 7 days 25.34
Butter, 30 days 100.32
Average per cent fat 4.025

She gave in private test at three years old, 10,239.7 lbs. milk in 7½ months, running with the herd.

She is sired by Pontiac Aesula De Kol, our first herd sire (34 A. R. O. daughters), he being by Hengerveld De Kol and from a good record daughter of Pontiac Korndyke. Official production as shown in this youngster's pedigree brings his average of butter for seven days for three nearest dams on sire's side and two nearest dams on dam's side well above 30 lbs.

His breeding is a combination of most popular lines. His dam is still in our herd and capable of a much larger record. Her good prospects are not taken into consideration in making the price, which is within reach of the most conservative.

Write for more detailed description, pedigree and price. We will tell you what is being accomplished with the 60 sisters of this bull that are now in our herd.

Two of them recently made over 20 lbs. as two-year-olds with first calf. Our increasing efforts toward development of this bunch of heifers cannot help being an asset to the purchaser of his sire.

Write today—visit the herd when convenient

MEADOWVIEW STOCK FARM

W. S. WOODCOCK, Prop. **Edwards, St. Lawrence Co., N. Y.**

N. B.—Have a four-months-old bull, full brother to one offered above, that we will sell at a price worth your while.

BULL CALVES

FOR QUICK SALE—A few choice young bull calves from a grandson of Hengerveld De Kol and from tested dams. Price $50 to $75.

Chenango Farms **Hamilton, N. Y.**

CERTIFIED

Sir Walter Raleigh Seed Potatoes.
Fine quality, large yield, 100% pure
HAROLD F. HUBBS, Kirkville, N.Y.

"QUALITY FIRST"

HOBART W. FAY

MASON, MICH.

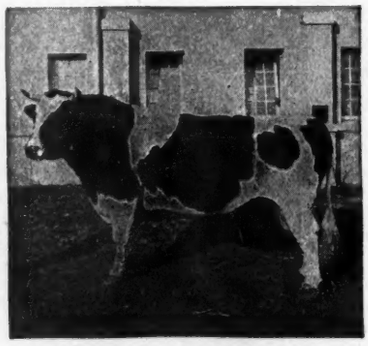
ESTABLISHED 1904

OPPORTUNITY

Get granddaughters of Tidy Abbekerk Prince from high producing dam at reasonable prices. Calves old enough to ship. Nicely marked and grand individuals.

Henry Lathrop & Sons **Sherburne, N. Y.**

Sir Johanna Fayne 42147



So far as we know, he is the only living bull with four daughters with records above 23,000 pounds milk in a year.

Improve the **TYPE** and **PRODUCTION** of your herd by placing at its head a son of **Sir Johanna Fayne** or one of his daughters.

IOWANA FARMS **Davenport, Iowa**

CALF CLUBS INCREASE PRODUCTION.

In the stress of discouraging war conditions, there is nothing more hopeful than the success the boys' calf clubs are having in every state. They are now well organized and many boys who have never had an opportunity at home to own an animal have been able, through club work, to learn this very fascinating and profitable business.

There are thousands of boys who could with pleasure and profit raise one or more animals every year. All livestock is showing a great deficit every year. Our dairy cows are being sold on account of the high price of labor and supplies.

All animals must be fed upon a variety of grains and seeds as well as roughage. In a very few instances are all of the ingredients to be found on the same farm. Manufacturers of feeds have learned that certain mixtures of various grains will give the best results. They have learned that in order to sell feed it must compete in price with any possible combination which the farmer can mix for himself, and the price of commercial feeds must not only be cheaper, but must save that farmer his own labor, for labor is the scarcest and most expensive item on the farm.

In Bulletin No. 17 of the Wisconsin Experiment Station, satisfactory proof has for the first time been brought forward to show that the chemical composition of the ration, as revealed by any methods of analysis at present known, gave no indication whatever as to whether the ration would be a satisfactory one for the nutrition of the animal.

In the experiment described, four lots of young heifers of 350 pounds each were fed on rations containing the same content of protein and digestible nutrients, but one ration was made up wholly from the wheat plant, another from the corn plant, and another from the oat plant. A fourth lot received a ration made up of a mixture derived from all three plants in about equivalent lots.

All lots grew at about the same rate, but after a few months it became observable that the wheat lot was not so well nourished as the others. The animals were tottering around, weak and discouraged. The corn and oat lots bred earlier than the wheat-fed one, showing that the latter were depressed in some degree. The corn lot produced calves which were of about normal size, but with very low vigor, while those from the wheat lot were about half as large as the normal calf at birth and were dead or ready to die when born.

In the organization of nearly all of the calf clubs in the United States, the local bankers have financed the deal, taking the boy's note under the direction of the local club leader. The American Feed Manufacturers' Association has, through some of its members, made it advantageous for the club members to obtain feed of the local dealers for the period of the contest, financing it at the bank. These boys are better equipped than those who have not the proper feeds at home for the best welfare of the animal.

The Wonderful Record of

King Segis Pontiac Count

Owned by ARDEN FARMS, St. Paul, Minn.

KING SEGIS PONTIAC COUNT 93909

Born December 2, 1911.

His daughters hold more world's records for both milk and butter in the regular prize divisions than the daughters of any other sire, living or dead.

His entire list of 24 A. R. O. daughters average 23.57 lbs. butter, 474.7 lbs. milk in seven days at an average of 30 months. This is a world's record average for either butter or milk, for all the two- and three-year-old daughters of any sire of the breed having anywhere near as long a list. There is no other sire approaching the same number of daughters that can equal this average for both butter and milk, **regardless of age.**

He has ten daughters (5 two-year-olds and 5 three-year-olds) that average 30.14 lbs. butter, 582.36 lbs. milk in seven days at an average age of 2 yrs. 10 mos. 26 days, and eight of the ten have 30-day records averaging 120.88 lbs. butter, 2,492.60 lbs. milk.

There is no other sire, living or dead, that can show an equal number of daughters that can equal this average for either milk or butter, for either seven or 30 days, at an average age of less than three years.

He has three junior two-year-olds above 28 lbs. No other sire has more than one.

He has five junior two-year-olds above 26 lbs. No other sire has more than three.

He has six two-year-olds with seven-day milk records above 500 lbs. and five with 30-day milk records above 2,000 lbs. No other sire can approach either of these figures.

Two of his first calf two-year-olds have milk records averaging 591 lbs. in seven days; 2,479.30 lbs. in 30 days; at an average age of 2 years 5 months. This showing can be approached by no other sire.

Four of his second calf three-year-olds average, at 3 years 4 months, 34.48 lbs. butter, 684.25 lbs. milk in seven days; 133.43 lbs. butter, 2,777.35 lbs. milk in 30 days. No other sire can approach these averages for both butter and milk for either seven or 30 days.

He has six first calf two-year-old daughters, five of the number juniors, which at an average age of 2 years 3 months can show an average production of 27.69 lbs. butter, 532.60 lbs. milk in seven days; 110.71 lbs. butter, 2,233.10 lbs. milk in 30 days. No other sire can show an equal number of first calf two-year-olds that can equal these averages for either milk or butter for either seven or 30 days.

The records of his dam and sire's dam, both former world's champions, average:

Butter 7 days	33.12
Butter 30 days	132.98
Butter 365 days	1,157.44
Milk 365 days	23,773.90

Beauty Girl Pontiac Segis—	
Butter 7 days, at 3 years	37.15
Milk	715.50
Butter 280 days (still in test)	898.00
Milk	20,047.00
Jewel Pontiac Segis—	
Butter 7 days, at 3½ years	35.26
Milk	768.70
Butter 365 days, at 2 years	1,004.25
Milk	21,891.80
Lady Hendriekje De Kol 3d—	
Butter 7 days at 3 years	32.90
Milk	592.60
Butter 355 days	945.00
Milk	19,479.00
Lola Pontiac Segis—	
Butter 7 days at 3 years	32.60
Milk	662.20
Molly Veeman Segis Pontiac—	
Butter 7 days, at 28 months	28.61
Milk	502.00
Beauty Beets Walker Segis—	
Butter 7 days at 32 mos	28.43
Milk	595.50
Floa Walker Pontiac Segis—	
Butter 7 days, at 3 years	27.15
Milk	559.20
Butter 279 days (still in test)	807.00
Milk	16,479.00
Watson Segis Pontiac—	
Butter 7 days, at 3 years	27.06
Milk	522.40
Beauty Beets Segis—	
Butter 7 days, at 2½ years	26.99
Milk	468.70
Johanna Bess Segis—	
Butter 7 days, at 25 months	26.46
Milk	516.50
Johanna Deen Segis Pontiac—	
Butter 7 days, at 28 months	26.02
Milk	479.90
Butter 323 days (still in test)	945.00
Milk	20,549.00
Changeling Segis—	
Butter 7 days, at 26 months	23.76
Milk	509.40
Princess Veeman Segis Pontiac—	
Butter 7 days, at 26 months	22.99
Milk	433.80
Netherland Johanna Pontiac Segis—	
Butter 7 days, at 3 years	20.66
Milk	444.00
May Pontiac Segis—	
Butter 7 days, at 3 years	20.60
Milk	417.70
Juanita Segis Pontiac—	
Butter 7 days, at 2 years	20.30
Milk	416.10
Langtry Segis—	
Butter 7 days, at 25 months	19.30
Milk	365.50
Chloe Hengerveld Segis Pontiac—	
Butter 7 days, at 2 years	19.10
Milk	408.60
Oak De Kol Segis—	
Butter 7 days, at 24 months	18.69
Milk	394.00
Piebe Bess Segis—	
Butter 7 days, at 25 months	18.65
Milk	358.10
Netherland Segis Johanna Pontiac—	
Butter 7 days, at 2 years	18.39
Milk	379.40

King Segis Pontiac Count now has ten daughters that, at an average age of 2 years 10 months 26 days, average over 30 lbs. butter and 582 lbs. milk in seven days.

They are as follows:

Name	Age y.	m.	d.	Milk	Butter
Beauty Girl Pontiac Segis	3	2	7	715.50	37.15
Jewel Pontiac Segis	3	10	0	768.70	35.26
Lady Hendriekje De Kol 3d	3	4	10	593.60	32.90
Lola Pontiac Segis	3	0	19	662.20	32.60
Molly Veeman Segis Pontiac	2	4	4	502.00	28.61
Johanna Deen Segis Pontiac	2	4	5	479.90	26.02
Beauty Beets Walker Segis	2	8	10	595.50	28.43
Johanna Bess Segis	2	1	10	516.50	26.46
Beauty Beets Segis	2	11	21	468.70	26.98
Watson Segis Pontiac	3	0	29	522.00	27.05

Average age: 2 yrs. 10 mos. 26 days.

Butter	30.14
Milk	582.36

The entire list of daughters of King Segis Pontiac Count, whose records are shown above, 21 in all, nine 3-year-olds and 12 2-year-olds, average 28.50 lbs. of butter and 500.40 lbs. of milk in 7 days.

Someone is Going to Own Them—Right Quick!

Here are two magnificent sons of **KING KORNDYKE SADIE VALE WAYNE,** he by the famous King Korndyke Sadie Vale from Queen Veeman Wayne, a 29-lb. four-year-old daughter of Sir Veeman Hengerveld (the best combination in the world).

1. Born December 1, 1917. His dam is a 32-lb. daughter of Colie Change, with five 30-lb. daughters, or nearly 50 per cent of his entire list. This calf is very dark in color but an extremely handsome, dignified fellow and a good one. Price, immediate acceptance, $400.

2. Born December 18, 1917. His dam is a 21-lb. 3-year-old daughter of a 32-lb. cow, the dam of No. 1. This calf is more white than black, very nicely marked and a grand individual. Price, $250.

These calves must be moved immediately and the price is made accordingly. They are worth many times more than we ask, and represent a perfect line of breeding.

JABEZ SMITH & SON

Newark Valley - - New York

THE LAWSON HOLDING COMPANY SALE.

King Segis Pontiac Alcartra has again returned to the fold—undoubtedly to stay. John Arfmann bought his unheld interest in this sire at $15,600, the highest ever paid for a half interest in any sire of any breed at public sale. Starting him at $5,000, Mr. Arfmann stayed to the finish that he might again own him outright, and, judging by the way the youngsters of his siring were appreciated, he exercised good judgment in his action.

The condition of the herd as a whole was quite disappointing, due to lack of fitting and many blemishes on the part of the older cows. These, together with other matters, hampered the sale of any for sensational prices, but a good average was sustained throughout the day.

Ninety-six head sold for $48,215, an average of $497 each. Without the bull, they averaged very close to $350, which is most remarkable considering circumstances.

Below is a list of the animals selling for $100 or more, together with the purchaser and the price paid:

John Arfmann, Middletown, N. Y.: King Segis Pontiac Alcartra (one-half interest), $15,600; Bonny Concordia Korndyke, $650; L. H. C. Alpha Mead Alcartra, $300; L. H. C. Inksper Alcartra, $260.

F. R. Masters, New York City: Dutchland Creamelle Duke, $1,575; Ruth Alcartra, $325; L. H. C. Beryl Wayne Alcartra, $275; L. H. C. Antoinetta Alcartra, $220; Pioneer Victoria, $225.

Fred Daniel, Houghton, N. Y.: Son of Pelham De Kol Urma, $405; son of Alfreda Burke Struble, $360; L. H. C. Silene Alcartra, $160; Tidy Abbekerk Princess Lois, $100; Alice Walker Pietertje, $130; Ruby Segis Walker, $185; L. H. C. Tilka Pietertje, $125; L. H. C. Princess Pontiac, $265.

W. H. Mace, Cortland, N. Y.: Bonny Dean Princess Korndyke, $1,230; Hillidale Rosa Segis, $805; Nannetto De Kol Alcartra, $330.

R. O. Matthews, New Hamburg, N. Y.: Marion Segis Pontiac, $450; Princess Korndyke Oakdale, $330; Serida Beets Pontiac, $205.

W. W. Stevens, Liverpool, N. Y.: Bonny Hartog Korndyke, $455; Brunhilde Alcartra, $480; Pietertje Alcartra, $415; Rosa Segis Alcartra, $340.

Thos. Flood, Wingdale, N. Y.: Anna Dean Princess Korndyke, $180; L. H. C. Elsie Veeman Wayne, $425.

Chas. Boice, Arlington, N. Y.: Ruth Pontiac, $305.

Alex Smith, Monroe, N. Y.: Meadow Lawn Ruth Pontiac, $165; Box Elders Dora, $120; Maggie of White Birch Farm 2d, $165.

G. D. V. Andrews, LaGrange, N. Y.: L. H. C. Ruth Pontiac Walker, $265; L. H. C. Ruth Pontiac, $355; L. H. C. Butter Girl Alcartra, $365; L. H. C. Myretta Alcartra, $340.

W. I. Booth, Elmira, N. Y.: Alpha Mead Dora Fayne Burke, $415.

G. K. Quick, Poughkeepsie, N. Y.: Alpha Mead Dora Fayne Burke 2d, $200.

F. Benson, Dover, N. Y.: Sli Oak Belle, $455; L. H. C. Oak Belle, $500.

S. C. Brewster, Wolfsboro, N. H.: Sli Oak Belle 3d, $285; Sli Oak Belle 4th, $285.

Henry Beacon, Lake Mohpack, N. Y.: Sli Oak Belle 2d, $335; L. H. C. Daisy Alcartra, $280; L. H. C. Verity Wayne Alcartra, $335; L. H. C. Vadora Alcartra, $350; L. H. C. Laurel Lyons, $435; L. H. C. Laurel Lyons 2d, $300.

Louis Butterfield, Binghamton, N. Y.: Oak Bell Segis, $195; Plattekill Pietertje Cornucopia, $145; Emily Korndyke Segis, $175.

Ira Fitzgerald, Chester, N. Y.: Briar Daisy, $500; Finderne Pontiac Twisk, $165; Fryslan Myretta, $110.

H. C. Reinhold, S. Petersburg, Pa.: Briar Daisy Alcartra, $245; L. H. C. Princess Annetje Alcartra, $435; Lottie Segis Alcartra, $205.

F. F. Field, Boston, Mass.: Bessie Fobes Pietertje Fayne, $900.

C. L. Amos, Syracuse, N. Y.: Bessie Fobes Pietertje Fayne 2d, $205; Princess Lois Alcartra, $330.

H. I. Patterson, Poughkeepsie, N. Y.: L. H. C. Pledge Alcartra, $265.

Isaac Wheaton, Lithago, N. Y.: L. H. C. Carrie Alcartra, $250.

J. T. Williams, Sterling, Ill.: L. H. C. Nancy Korndyke, $175; Alfreda Burke Struble, $460; Purity Pacha Merdu 2d, $405; L. H. C. Queen Alcartra, $455; Bloomingdale Hengerveld Edith, $1,300; Pansy Veeman Pontiac Korndyke, $415; Johanna Celeste 2d, $350; L. H. C. Lilith Alcartra, $200; Inksper Korndyke De Kol Segis, $230; Rest Easy Lottie Segis, $175; Crestmont Emily Korndyke, $360; L. H. C. Belle Alcartra, $390; L. H. C. Bessie Hengerveld, $265; Johanna Ormsby Trech 2d, $240.

F. P. Klock, St. Johnsville, N. Y.: K. S. P. Ruby, $960.

John E. Glosser, Paterson, N. J.: Ruby De Kol Korndyke, $355.

Paul T. Brady, Pawling, N. Y.: Beryl Waldorf Pontiac, $400.

L. C. Lovell & Son, Bellows Falls, Vt.: Pontiac Silene Creamelle, $135; Onella Alcartra Creamelle, $175.

W. J. & P. Atchison, ——: Alfreda Burke Alcartra, $220.

I. P. Favor, Kyserike, N. Y.: L. H. C. Segis Eliza, $270.

L. Rohon, ——: Tilka Pietertje, $110.

Lyman Keeler, ——: Friend Echo Alcartra, $460.

W. W. Gurner, St. Johnsville, N. Y.: Idleaze Pontiac Pelham De Kol, $530.

G. I. McDowell, ——: L. H. C. Twisk Alcartra, $180.

Clarence Gerow, ——: L. H. C. Dora Alcartra, $250; Princess Creamelle Colantha, $115; son of Briar Daisy, $500.

Geo. E. Brown, ——: Pelham De Kol Urma, $280.

——: Smithdale Princess Pontiac, $240.

S. R. MILLER'S SALE.

The following is a report of S. R. Miller's dispersal sale held at Chambersburg, Pa., March 20th.

This report covers all animals selling for $150 or more:

E. H. Horst, Chambersburg, Pa.: King Pohlcrest Buttercup, $220.

Albert Thomas, Carlisle, Pa.: Posch Inka De Kol 4th, $272.

Fred C. Lehmann, Carlisle, Pa.: Posch Inka De Kol 3d, $245.

John Ausherman, Chambersburg, Pa.: Dykstra Johanna Clothilde, $190.

J. J. Banker, Union Ridge, Md.: Thornwood Valdessa Butter Girl, $420.

J. H. Lear, Carlisle, Pa.: Pauline Countess Segis Prilly, $310.

R. A. Taylor, Carlisle, Pa.: Judge Hengerveld De Kol Harriet, $280.

Coble Grove, Chambersburg, Pa.: Posch De Kol, $285; Soomis Farm Cornucopia Dark, $285.

H. R. Paulhamurst, Hepburnville, Pa.: Nansena Clothilde Segis, $177.50.

D. C. Lute, Carlisle, Pa.: Mercedes Upland Pietertje, $227.50.

Charles Snivley, Chambersburg, Pa.: Pride Segis Albion, $235.

G. S. C. Bopst, Frederick, Md.: Thornwood Cornucopia Aaggie, $425; Starland Pontiac Gelsche 2d, $420.

Jay B. Miller, Chambersburg, Pa.: Thornwood Queen Posch Pohlcrest, $170; Thornwood Johanna Clothilde, $230; Princess Ontario Johanna, $172.

W. A. Shugart, Carlisle, Pa.: Thornwood Valdessa Queen, $197.50; Johanna Princess De Groota, $300.

Elmer Shugart, Carlisle, Pa.: Adeline Genesta De Kol Pontiac, $207.50.

W. H. Johns, Gettysburg, Pa.: Jenninghurst Pietertje De Kol, $280.

M. M. Kaufman, Chambersburg, Pa.: Soomis Farm Odina, $215.

Peter Schman, Chambersburg, Pa.: Soomis Farm Posch, $155.

Ira Sheffler, Chambersburg, Pa.: Westown Korndyke Delia, $135.

John Ollig, Chambersburg, Pa.: Korndyke Imperial Lady, $195.

Hayse Pensinger, Chambersburg, Pa.: Edwin Pietertje Korndyke, $260.

A CALIFORNIA DISPERSAL.

The California Breeders' Sale and Pedigree Company dispersed the Sunnyside herd of registered Holsteins owned by R. F. Guerin at Visalia, Cal., on Thursday, April 4th. The sale was very successful showing the trend of prices in this section of the country to be very strongly upward.

The top price was paid by Frank M. Helm, of Fresno, for a three-year-old son of Sir Veeman Hengerveld, out of a 30-pound daughter of Sir Korndyke Pontiac Artis and whose dam was in turn a 29-pound daughter of Sir Veeman Hengerveld. This bull brought $1,275.

The second highest price was paid by W. F. Mitchell of Tulare, who gave $1,175 for a daughter of Spring Farm King Pontiac 6th, well along in calf to the bull Mr. Helm purchased. The dam was a 19-pound four-year-old granddaughter of Mooie Mutual De Kol.

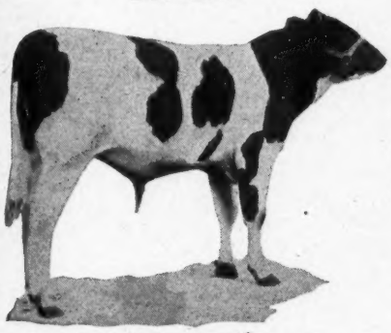
Other prices ranged from $1,075 to three, four and five hundred dollars. There were some very desirable blood lines represented and pretty good individuality evidenced throughout.

(Continued on page 48.)

In Colorado May 1st

130 Holsteins at Auction

Sir Johanna De Colantha Ormsby 192531



at 11 months

TO BE SOLD

We bought him to breed to one of our best cows and we are keeping their bull calf to use in our herd and are therefore selling the sire in our sale May 1st.

His sire is a son of Sir Pietertje Ormsby Mercedes that has nine 30-lb. daughters, one with 42 lbs. and four that have made over 1,100 lbs. in a year. One of these is a world's record 4-year-old with over 30,000 lbs. milk in a year.

The sire's dam is a 34-lb. 3-year-old.

The dam of Sir Johanna De Colantha Ormsby is an extra good daughter of Colantha Johanna Champion.

Whoever gets this bull gets a good one.

Buy this bull and breed him to some of these cows

We will sell at this time all of our females that are not registered. All they lack of being purebreds is that they do not have the papers.

We started with high grades 30 years ago and have used the best kind of purebred sires. We have maintained this herd of high grades up to this time but crowded conditions and scarcity of competent labor have caused us to make this decision.

The larger number of these cows will milk as high as will purebreds, they have been so carefully culled. The present yearly milk yield of the number averages around 12,000 lbs. on two milkings per day.

They are the money-making kind. Here is a chance to get started right in the business.

—

Our catalog now ready tells all about them.

DO NOT MISS THIS OPPORTUNITY IF YOU NEED REAL HIGH CLASS STOCK. YOU CAN OFTTIMES BUY GOOD GRADES BUT YOU SELDOM FIND A CHANCE TO PICK FROM 130 HEAD LIKE THESE.

Send for the catalog.

Hall Brothers, Props.

Box 2, South Denver Station **DENVER, COLORADO**

In Service at

GRAHAMHOLM

Sir Winana Beets Segis

Two 30-lb. daughters, one with 35.38 lbs. He is a brother to the sire of the only 50-lb. cow and the only 46-lb. heifer. He is a son of the great King Segis.

Write us for bulls of this breeding. Address

W. J. BOYNTON, Mgr. Rochester, Minn.

Let not this be your lost opportunity

$100 will buy a grandson of Pietertje Maid Ormsby, born Jan. 4, 1918, fit to head any herd in the land in breeding and individuality. One of the largest, handsomest specimens of the breed.

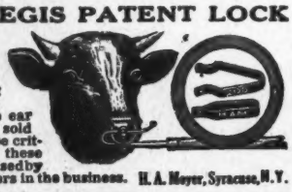
Will ship this calf to any responsible party on approval. Pay when you see the calf, if he suits; if not, return him at our expense. Write and get particulars about this valuable animal.

Address

H. H. GOSLEE & SON
ONEIDA, N. Y.

KING SEGIS PATENT LOCK

Ear Tags, Bull Staff and Rings. Description and prices sent on application. 300,000 of these ear tags have been sold without adverse criticism. 500 of these BullStaffs are used by the best breeders in the business.



H. A. Meyer, Syracuse, N. Y.

REAL ARTISTIC.

The World acknowledges a splendid work of art in the form of a calendar from the Hollywood Farm of Washington. The picture of Judge Segis together with those of 12 high producing females owned in the herd are neatly arranged on the calendar. The extra fine quality of the paper stock used blends harmoniously with the pictures.

The females whose pictures are shown are:

	Days	Pounds butter
Glen Alex Queen De Kol, at 2 years (World's Record.)	7	42.35
Pietertje Floa Artis	7	38.14
	30	140.02
Hollywood Lilith Mercena, at 3 years	7	33.44
Lilith Queen Pauline	7	32.46
	30	117.89
	365	1077.21
Belle Josephine Ormsby	7	31.57
	365	1127.29
Pietertje Hengerveld Creamelle	7	30.25
	30	124.19
Adventuress 3d's De Kol 2d Lass	7	30.15
	365	891.45
Hollywood Phoebe Veeman	7	30.10
	30	119.20
Hollywood Lilith Bonheur, at 2 years	7	24.44
	30	101.67
Hollywood Pauline Fayne, at 2 years	7	23.47
	30	92.33
Hollywood Floa Fayne Artis, at 2 years	7	22.59
	30	90.39
Hollywood Vale Fayne, at 2 years	7	22.48
	365	845.55

Judge Segis will be bred to all these and about 100 more as good, including 40 or more of Hollywood Lilith Palmyra, the sire of the 33.44-pound three-year-old and the 24.44-pound two-year-old mentioned in the list just given. They surely have something to look forward to at this place.

AN APPROVED ENTERPRISE.

Considerable interest has been aroused by the sketch which appeared in the World a few weeks ago regarding the Buy-a-Calf Movement. This is gratifying because it is indicative of the favorable attitude of intelligent breeders regarding the enterprise. One thing is true, we must look after dairy interests of the present, but further than this, the industry must be assured that there will be no falling off in the number of dairy cattle a few years ahead. This movement will be a deciding factor in a large measure. These thousands of Holstein calves which are being saved and otherwise would be sold to satisfy the human appetite, will be direct assurance of an increased production of dairy products years hence.

Clear Money Without Investment

THAT is what the Nappanee Silo Agency Offers

WE DESIRE

LIVE AGENTS

who are acquainted with the farmers in their locality. There is absolutely no investment and the commission is paid in CASH.

Some of our agents have stopped their other business and spend their entire time selling silos; others only go out a few days a year with our traveling men and still clean up a few hundred dollars without detracting from their other work.

We have a genuine proposition to offer if you are in a good farming section where we are not represented. A postal card will get you the information.

NAPPANEE LUMBER & MANUFACTURING CO.
NAPPANEE, IND.

"No Horns"

NATURALLY POLLED HOLSTEIN-FRIESIAN

bull calves, sired by a son of the WORLD'S RECORD senior four-year-old, 1,249.7 lbs. butter in 365 days, at $100 and up. Descriptive catalog for stamp.

Geo. E. Stevenson & Sons
Clarks Summit, Pa.

Water in the Stable a Necessity

THE BUCKLEY DEVICE

for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

Poughkeepsie Foundry & Machine Co.
POUGHKEEPSIE, N. Y.

DIONAGEN

His Dam
43.59

His Sire's Dam
40.12

His Dam's Dam
29.37

Full Sister to Sire of Dam
40.12

Double Granddam of Sire and Dam
37.45

Sister to the Dam
32.00

Sister to the Sire
31.07

Average 2 Nearest Dams
41.85

Average 6 Nearest Dams
37.55

"The World's Greatest Bull"

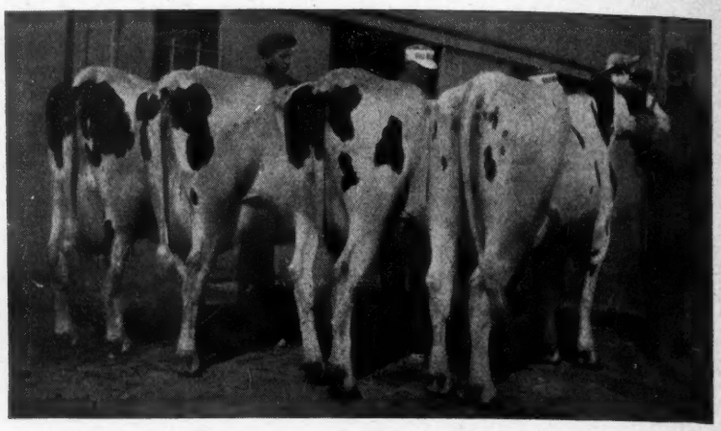
W. H. MACE
Cortland, N. Y.

THE BREEDERS TELL US

RECORDS AT LISLE FARMS.

The Lisle Farms Company of Illinois own the four beautiful animals shown here. All have been tested quite recently and under good management have made fairly good records. To the left is Geraldine Pontiac Canary. Her seven-day figures are 26.67 pounds of butter from 519.6 pounds of milk, and in 30 days, she made 108.39 pounds of butter from 2,339.4 pounds of milk. Next in order is Beaver Creek Mechthilde 4th. Her seven-day figures are 19.03 pounds of butter from 424.4 pounds of milk. White Rose Leaf Zuyderzee, the next in line, made 19.92 pounds of butter from 496.1 pounds of milk. Jomo Marie Cornucopia, at the extreme right, made 21.03 pounds of butter from an even 400 pounds of milk, and continuing for 30 days made 83.11 pounds of butter and 1,772.9 pounds of milk.

These four young cows are good representatives of this herd, which is one of the largest in its community and in the state of Illinois. For the past year the herd has been supervised by Howard Barker, formerly with the dairy extension department of the Iowa Agricultural College. Other good records will no doubt be forthcoming from this herd.



Four good individuals that have just completed records in the Lisle Farms Co. herd of Illinois. Reading from left to right they are: Geraldine Pontiac Canary, Beaver Creek Mechthilde 4th, White Rose Leaf Zuyderzee and Jomo Marie Cornucopia.

Mr. Barker is sales manager for a consignment sale under the auspices of the Du Page County Holstein Breeders' Association. This sale takes place the 29th of this month. Several breeders have consigned 70 head of stock and a study of the entries will reveal some of the very best blood lines of the breed represented in the animals consigned. Seven granddaughters of King Segis Pontiac will be a few of the many features. Two extra well bred males are consigned that have extra good qualifications. The dam of one has a yearly record of 807 pounds of butter and 22,000 pounds of milk. The other is sired by Towanda Spring Farm Pontiac De Kol, whose dam is a 38-pound cow, and is from a dam with a year's record of 12,500 pounds of milk made at three years of age.

A remarkable thing in connection with the females consigned to this sale is the fact that each has either an A. R. O. or a cow test association record, or is out of a dam with a record.

This sale will be held at Lisle, Ill., and on the Lisle Farms.

MORE FOR COLANTHA JOHANNA LAD.

The Colantha daughters are still coming to the front. Two more have just crossed the 30-pound mark, one of which is a new Colantha daughter to give 600 pounds of milk in seven days, which gives him 25 above 600 pounds of milk and 16 above 30 pounds of butter. This gives Colantha the largest percentage of 30-pound daughters of any century sire and it also gives him within three of twice as many daughters above 600 pounds of milk as any other bull. We believe that he has a larger number of daughters above 31 pounds than any sire of the breed. There should be several more 30-pound records made on Colantha daughters this spring; in fact, the work on his daughters is only just well under way.

The Colanthas are very large animals, and consequently do not mature as early as some families of the breed, and now that many of his daughters are arriving at maturity we feel confident that great things may be expected of them in the near future. It is to be remembered that quite a few of his daughters are not yet in milk so that the splendid work that is now being done by the Colanthas may be expected to go on for some time. He has already proved himself to be the sire of the greatest milk producers in the world, and we believe it is only a question of months before he will be in a class by himself with the number of 30-pound daughters among the sires having less than 150 A. R. O. daughters.—Fred F. Field Holstein Company.

Place Your Herd on the Map

Grand 2-year-old sire, SPRING FARM PONTIAC CORNUCOPIA 20th, son of the $15,000 bull

to be sold at the

Lincolnway Farm Dispersal

of 40 head of

Registered Holsteins at Valparaiso, Ind., May 4th. He is a Show Bull—beautifully marked—sure breeder. His two nearest dams average butter, 7 days, 34.85 lbs. Butterfat test for 100 days and one year 4.4 per cent. Dam's year record at 4 years, 16,354.50 lbs. milk testing 3.9 per cent. Send for sale catalog.

J. B. TURNER, Valparaiso, Ind.

DuPage County Holstein Breeders' Sale

at LISLE, ILLINOIS, APRIL 29, 1918

70—Head Registered Holstein-Friesian Cattle—70

Have been selected from the best herds in DuPage county, including those of: August Matthews, Lisle Farms Company, A. W. Fischer, Tousey Farm, Frank B. Pratt, Peter Hoy.

These cattle have been assembled to demonstrate the high quality of our cattle, and you will find an excellent collection of young cows and heifers from which to select foundation stock.

A FEW OF THEM:

Seven granddaughters of King Segis Pontiac.

Fourteen daughters of Woodmont Prince Pietertje.

A son out of Cora Cupid Whetstone with 12,611 lbs. milk, 402 lbs. butter in 11 months.

Two daughters of Cora Cupid Whetstone.

Four two-year-old heifers by Norwood Zwolle King Segis, a grandson of King Segis.

A 19.03-lb. 4-year-old with 9,878 lbs. milk and 412.4 lbs. butter in a year as a 3-year-old.

A son of Towanda Spring Farm Pontiac De Kol, whose two nearest dams average 38.72 lbs., and out of a three-year-old with 15.86 lbs. in a week and over 12,500 lbs. milk for a year.

A bull whose dam made 22,000 lbs. milk and 807 lbs. butter in a year.

A daughter of Prince Hengerveld Segis (26 A. R. O. daughters).

A 17-lb. 3-year-old bred to Illiona Wayne Ormsby.

Every female has an A. R. O. or C. T. A. record, or is out of a dam with an A. R. O. or C. T. A. record.

Every animal six months old or over tuberculin tested.

Every animal absolutely guaranteed.

Sale at Lisle Farms, one mile north of C. B. & Q. station. On sale day all trains will be met at Downers Grove, Wheaton, Glen Ellyn.

For catalogs write:

HOWARD BARKER, Sales Manager

Auctioneer: R. E. Haeger, Algonquin, Ill. Sale Master: S. T. Wood, Liverpool, N. Y.

OF INTEREST.

(Continued from page 21.)

Hengerveld De Kol bred to King Segis Pontiac Alcartra.

Segis Betta, the dam of King Lyons and Jim Lyons, is again fresh at Fairmont Farms with a beautiful heifer calf by King Segis Pontiac Alcartra.

Fairview Korndyke Hengerveld 2d, a daughter of Pontiac Korndyke, and owned at Pine Grove Farms, has just made better than 39 pounds. This makes the nineteenth 30-pound daughter of this sire.

O. K. L. Ondine Posch, a daughter of Ormsby Korndyke Lad, owned at Beaver Dam Farm, has just made better than 30 pounds, making the fourth 30-pound daughter for her sire.

Did you notice? In the latest Gardner report there were a dozen from the Hargrove and Arnold Holstein Company of Iowa that found a place among the minimum producers in long-time test.

J. B. Irwin makes the announcement that he has decided to disperse half of his herd. He'll tell why next week and give some details about the animals. This is rather sudden news but some rearrangement in farming operations gives cause for the action.

Kansas surely wants Holsteins. At the recent sale at Topeka 82 head sold for over $27,000 and it took less than five hours to sell them. The average price received for 82 head, including young calves, was $326.

Another of those Lake Mills sales, this one a three-day event, is announced by Mr. Everson, sale manager.

HOLSTEINS BOOST ASSOCIATION AVERAGE.

It is a very seldom occurrence that the Walla Walla College in Washington does not obtain the high herd average each month in its association and it usually produces the high cow. For the month of March it has done this very thing again with a herd average of 56.2 pounds butterfat and 1,674 pounds milk. The next highest average was 37.9 pounds fat and 849 pounds milk.

This institution furthermore furnished the high cow again during this month and her record is the highest ever recorded in the association.

Her figures were 102 pounds fat from 2,625 pounds milk, an average of 87 pounds milk per day. The herd is made up of both purebred and grade Holsteins, mostly purebreds, however.

Six herds in the association showed a net profit of $10 per head during the month and 83 individuals, most of them in these six herds, of course, made this much profit.

Mrs. Hetty Green detested a snob. She owned a farm in Vermont, and in one of the lots was kept a rather vicious cow. One day a visiting Englishman crossed the lot and true to form, Mrs. Cow immediately gave chase. Very angry he presented himself to Mrs. Green saying, "Madam, your cow has chased me all over the lot." Mrs. Green made no comment. "Madam," he insisted, "do you realize who I am? I'm the Right Honorable Vivian Richard De Albert Westleigh of London." Mrs. Green pursed her lips and remained thoughtful for a moment. "Go tell that to the cow," she suggested at last.

Abortion

In Cows and Mares

May be Prevented if

HOOD FARM ABORTION REMEDY

Is given promptly and freely on the first sign of abortion. Hundreds of breeders have saved valuable animals with this Remedy. By its use, with Hood Farm Breeding Powder, Abortion has been stamped out of many herds when other remedies failed. Write for full information and prices. Mention this paper.

C. I. HOOD CO., Lowell, Mass.

Bull Born December 18, 1916

Sire, CHANGELING BUTTER BOY (90 A. R. O. daughters). Dam, NETHERLAND ABBEKERK, a 22-lb. daughter of Tidy Abbekerk Prince. This calf has 75 per cent the same breeding as Changeling Tidy Abbekerk Wayne, 44.43 lbs. butter in 7 days with three-fourths udder. He is nearly all white, well grown, a splendid individual and ready for heavy service. For price and pedigree write

F. A. Blewer, Maplevale Farms, Owego, N.Y.

LIBERTY BOND SALE

of Holstein-Friesian Cattle

The breeders of West Winfield, N. Y., and vicinity are "Going Over the Top" and help end the war.

Every breeder in this locality has consigned cattle to this sale with the understanding that the entire proceeds of the sale, after expense of sale is deducted, shall be invested in Liberty Bonds.

60 HEAD — SIXTY HEAD — 60 HEAD

WILL BE SOLD WITHOUT RESERVE FOR THE HIGH DOLLAR

COL. GEO. W. BAXTER WILL SELL THEM

SALE WILL BE HELD IN THE BARDIN PAVILION, MAY 2D

SALE STARTS AT 10 O'CLOCK A. M. SHARP

LADIES OF THE RED CROSS WILL SERVE DINNER

Attend this sale and show your patriotism by helping to sell Liberty Bonds. West Winfield is 20 miles from Utica on the Richfield Springs branch of the D. L. & W. R. R., and is also on state road.

For further information write

H. H. Wheeler, Secretary - West Winfield, N. Y.

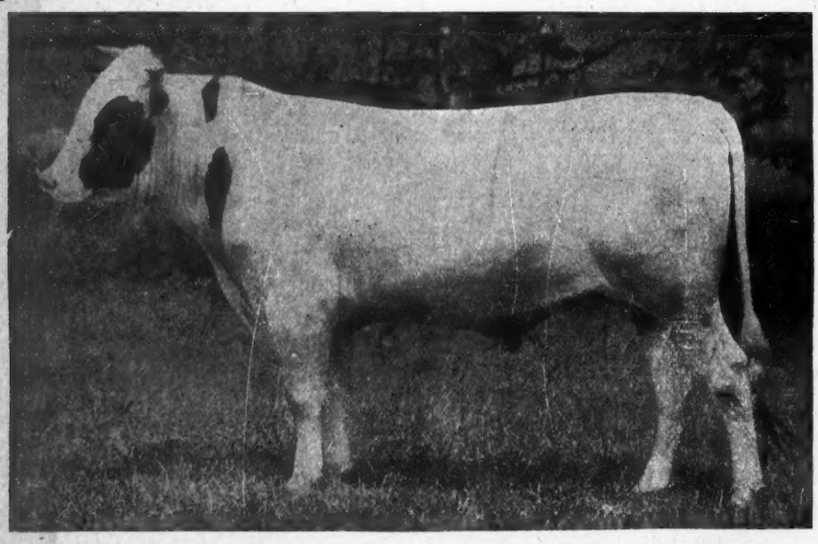
Bloomingdale Herd

SOMERVILLE, N. J.

A. A. CORTELYOU, Proprietor
JACOB REGER, Superintendent

Below is a likeness of our senior sire, **King Pontiac Fayne Alcartra,** that we believe to be the very best son of **King of the Pontiacs,** The King of all Kings, and whose dam is **Alcartra Fayne Burke** (30.90 lbs. butter) and her dam is **Alcartra Polkadot Ormsby** (31.24 lbs. butter), that in turn is from **Alcartra Polkadot** (29.09 lbs. butter).

I recently paid $2,000 for his dam in order to bring her to Bloomingdale for I am confident she can very materially increase her present record. Breeders that avail themselves of the opportunity to secure one of his sons now will benefit in no small degree. I have some choice ones that I can show you.



LORENZO FARM
CAZENOVIA, N. Y.
Inquiries asked for
A. R. O. Cattle
CHAS. S. FAIRCHILD

Two Heifer Calves
8 months old, sired by 31.87-lb. grandson of King Segis and Colantha Johanna Lad. Priced to sell.
For further information address:
D. W. Morris & Sons West Winfield, N. Y.

MARBLE VALLEY STOCK FARM
HOME OF KING SEGIS PONTIAC ALCARTRA LAD 166569
the bull whose breeding and individuality is (A Little Bit Better Than Really Seems Necessary). Sire—King Segis Pontiac Alcartra, the noted $50,000 bull. Dam—Meta Hengerveld. 30.15 lbs., one of the nine 30-lb. daughters of Hengerveld De Kol. For pedigree and picture write
ROBERT F. MEAD, West Rutland, Vt.

—An ad in the World is an invitation for business to come to you

The Breeders Tell Us

AVERAGE 109 POUNDS FOR 46 DAYS.

In the March 30th issue a picture was shown of Aaggie Cornucopia Colantha that is doing wonders in the herd of E. E. Ellett and Son, of Ohio. She is a beautiful individual and is demonstrating that she can make just as good a showing when it comes to producing. She made 33 pounds of butter in her best seven days and her best seven-day milk production was only a fraction of a pound under 800 pounds.

Aaggie Cornucopia Colantha has no intention whatever of waiting until next year to further prove her ability as the following remarks from her owners would indicate:

"Aaggie Cornucopia Colantha is still milking over 100 pounds a day. This makes the forty-sixth day that she has been above 100 pounds and has averaged about 109 pounds for the 46 days. For the month of March she gave 3,441.7 pounds, or a little better than an average of 111 pounds a day. She was on test 20¼ days in March and in that time averaged 3.11 per cent fat, which would make her 107.03 pounds fat for the month if she were on semi-official test. While her average test is not very high it is good as she has been milking since January and has averaged over 100 pounds a day for every day since she freshened. If she had the chance for the year like some cows have, she would make a very large record as she is a very persistent milker. She was only dry four weeks before she freshened this time. Last summer she gave as high as 74 pounds of milk a day on two milkings with no extra care.

"Two of her daughters have made splendid records this winter. Aaggie Princess of Sunny Side, at the age of 3 years 1 month made 25.11 pounds butter and 506.7 pounds milk in seven days and 99.60 pounds butter and 2,111.1 pounds milk in 30 days. Then her other daughter, Aaggie Konigen of Sunny Side, at the age of 24 months, made 17.01 pounds butter and 383.6 pounds milk in seven days.

"We were milking five of our Aaggie family in March, two junior two-year-olds, one junior three, one junior four, and one full-aged cow, and the five gave 11,165.7 pounds milk or an average of a little over 72 pounds each per day. This, we believe, is very unusual considering their ages."

Here is a truly great cow. A cow that can keep at it at the rate of 109 pounds of milk per day for 46 days is a mighty profitable kind to use for a foundation cow. This is what the owners of Aaggie Cornucopia Colantha have been doing and her daughters are starting out on careers which equal that of their dam.

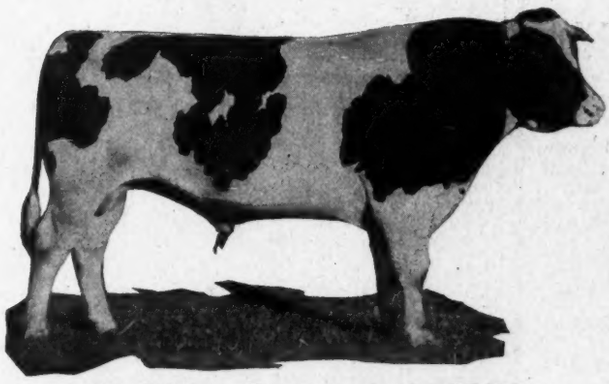
A recent sale of Holsteins at Tillamook, Ore., averaged $575. They have some pretty high averages in the west, not only pertaining to sales, but to the averages of production in single herds.

A Bull With A Future

Notice His Record

Twice Grand Champion South Dakota State Fair

The Only Place He Has Ever Been Shown



SIRE of Nine A. R. O. Daughters

Sir College Cornucopia 2d 97432

Weight at 5 Years, 2,730 lbs.

He is a Magnificent Individual

Son of COLLEGE BELLE WAYNE, A. R. O., 7 days milk 824.3 lbs., butter 35.375 lbs.; 30 days milk 3,338.1 lbs., butter 145.68 lbs. World's record for milk and butter at the time made.

We have for sale several fine bull calves, sired by SIR COLLEGE CORNUCOPIA 2D, that are exceptional individuals with No. 1 breeding and from dams with records up to 30 lbs.

Write Us! Wire Us! Come and see Us! We are sure to have what you want

M. J. Smiley, Owner WESTKOTA FARM Belle Fourche, S. D.

DUCHESS SKYLARK ORMSBY

The World's Record for yearly butter production. Her figures are 1506.34 lbs. butter from 27,761.07 lbs. milk. Her 7-day figures are 34.36 lbs. butter from 688.1 lbs. milk.

A COMBINATION OF CHAMPIONS

COLANTHA JOHANNA CHAMPION 45674

Son of Colantha 4th's Johanna

Sir Ormsby Banostine Champion 166276

Son of Duchess Skylark Ormsby

COLANTHA 4TH'S JOHANNA

Her butter records in all classes were World's Records when made. Her figures are:

	Butter, lbs.	Milk, lbs.
7 days	35.21	651.70
30 days	138.54	2873.6
8 mos. after calving	21.6	478.6
365 days	1257.	27,432.

WE BELIEVE in the yearly record, the official demonstration of year-in, year-out production. We have sought to get the best yearly record breeding of the world and there is no better combination than that of the first great World's Champion, COLANTHA 4TH'S JOHANNA, and the present World's Champion, DUCHESS SKYLARK ORMSBY. These two wonderful animals are the foundation cows from which we are building a great herd of yearly producers. And we have 22 cows which average 875.82 pounds of butter and 20,969.8 pounds of milk, all of which have made better than 600 pounds of fat in one year. COLANTHA JOHANNA CHAMPION now has 49 A. R. O. daughters; we have 53 of his daughters, 39 of them not yet in milk. They are being bred to SIR ORMSBY BANOSTINE CHAMPION, and as fast as they freshen they are put on official test for 365 days.

We offer bull calves of this great combination of breeding.

Emblagaard Dairy - Marquette, Mich.

AURAY FARMS

We regret
We cannot
Raise them all—however,
That's impossible.
And so,
To make
A little greatly needed room
In our calf barn, we offer:

Six Heifer Calves

Three to five months old,
Classy, showy, well grown individuals;
Bred from A. R. O. dams and granddams.
Three head at $200 each, by

King Lyons Fayne

Whose splendid dam is a 29-lb. 4-year-old prize winning
Sister of the World's Champion.
And three head at $275 each, by

King Wachusett Valdessa

Whose young dam made
At 3 years (1915) 35.61 and 642.70 and
At 5 years (1917) 31.68 and 646.60 and
Whose three nearest dams average 37.15

Crated—Delivered Guaranteed

These calves
Are quite good enough to
Place in any herd in the country.
Or
To establish a
First class foundation.
So
Better write today for
Pedigrees and Particulars!

Auray Farms
F. M. Avery I. M. Avery, Mgr.
SPARTA, Sussex County, N. J.

ZUYDERZ SUPERIOR VANDER LEI

Born Sept. 10, 1917, from a granddaughter of Hengerveld De Kol and backed by Colantha Johanna Lad, Blanche De Kol Hengerveld, 33.20, Pietje 22d, 31.62, Colantha 4th's Johanna, 35.32, and Pietje Vander Lei Lad, the 5.06 per cent fat bull. Won't last long at the price.

ZUYDERZ HOLSTEINS L. B. TAYLOR Lake Mills, Wis.

College Belle Wayne

(A. R. O., 824 lbs. milk and 35.38 lbs. butter in 7 days) has a grandson for sale. Beautifully marked, straight, well grown. Sired by a 2,550-lb. bull. He is yours for $100, express paid, or ours if he does not suit. Let us tell you about him.

Abbott & Brockhouse, Sioux Falls, S. D.

A CALIFORNIA DISPERSAL.

(Continued from page 40.)

Col. Ben Rhoades auctioned the offerings and the sale was under the management of C. L. Hughes.

The following is a detailed report of the sale including animals selling for $150 or more:

Name	Purchaser	Price
Sir Veeman Korndyke Pontiac	Frank M. Helm, Fresno, Cal.	$1275.00
Winifred Richlieu	N. D. Trewhitt, Hanford, Cal.	810.00
Johanna Winifred De Kol Burke	W. B. Atterbury, Crows Landing, Cal.	350.00
Winifred Ora Belle	Robt. T. Curtis, Exeter, Cal.	250.00
Winifred Hengerveld Hotaling	J. E. Peck, Brawley, Cal.	375.00
Ida Lotta Winifred Burke	W. J. Higdon, Tulare, Cal.	875.00
Lady Dorothy Hengerveld	Bohnett Bros., Campbell, Cal.	450.00
Lady Helena Hengerveld	H. A. De Wolf, Ripon, Cal.	425.00
Button Hole Bess 4th	F. M. Helm, Fresno, Cal.	165.00
Button Hole Bess 3d	H. A. De Wolf, Ripon, Cal.	190.00
Ready Money of Sunnyside	H. V. Greenwood, Vallejo, Cal.	500.00
Ready Change of Sunnyside	H. V. Greenwood, Vallejo, Cal.	280.00
Gold Dollar of Sunnyside	H. E. Vogel, Fresno, Cal.	200.00
Annette of Sunnyside	Bohnett Bros., Campbell, Cal.	400.00
Happy Thought Orizaba	H. A. De Wolf, Ripon ,Cal.	320.00
Snowdrop of Sunnyside	H. A. De Wolf, Ripon, Cal.	500.00
Eureka of Sunnyside	J. E. Peck, Brawley, Cal.	290.00
Stewed Prune Hengerveld	H. M. Cross, Merced, Cal.	350.00
Odette of Sleepy Hollow 3d	H. A. De Wolf, Ripon, Cal.	410.00
Artis Odette Burke De Kol	Robt. T. Curtis & Son, Exeter, Cal.	200.00
Nordica Queen	Bohnett Bros., Campbell, Cal.	750.00
El Vona Hengerveld	H. A. De Wolf, Ripon, Cal.	380.00
Teola Sacajawea Hengerveld	W. F. Mitchell, Tulare, Cal.	335.00
Calvia Wea Julip	Bohnett Bros., Campbell, Cal.	350.00
Mona of Sunnyside	J. E. Peck, Brawley, Cal.	285.00
Gypsy Gower Hengerveld	F. C. Van Loon, Visalia, Cal.	450.00
Norena Princess Hengerveld	W. F. Mitchell, Tulare, Cal.	675.00
Highland Susan	H. A. De Wolf, Ripon, Cal.	290.00
Susan Leigh Hengerveld	H. M. Cross, Merced, Cal.	325.00
Princess Fayette 3d	Bohnett Bros., Campbell, Cal.	180.00
Princess Anona Hengerveld	Frank M. Helm, Fresno, Cal.	325.00
Rosebud of Sunnyside	H. A. De Wolf, Ripon, Cal.	210.00
Bettina of Sunnyside	H. A. De Wolf, Ripon, Cal.	175.00
Daisy Bell Hengerveld	H. M. Cross, Merced, Cal.	485.00
Naida of Sunnyside	H. V. Greenwood, Vallejo, Cal.	205.00
Nance O'Neil of Sunnyside	H. M. Cross, Merced, Cal.	170.00
Charlotte Temple Hengerveld	W. B. Atterbury, Crows Landing, Cal.	185.00
Princess Veronica Hengerveld	A. E. Montgomery, Merced, Cal.	215.00
Summer Night of Sunnyside	W. B. Atterbury, Crows Landing, Cal.	140.00
Rosa Glen Korndyke 2d	W. F. Mitchell, Tulare, Cal.	700.00
Annabelle Hengerveld	A. E. Montgomery, Merced, Cal.	320.00
Liberty Belle Hengerveld	H. M. Cross, Merced, Cal.	475.00
Gaiety Girl of Sunnyside	H. V. Greenwood, Vallejo, Cal.	265.00
Virginia Dale of Sunnyside	Geo. Silbey, Tulare, Cal.	310.00
Infelice of Sunnyside	Robt. T. Curtis & Son, Exeter, Cal.	170.00
Loretta Sunnyside Princess	H. M. Cross, Merced, Cal.	275.00
Ada Claire of Sunnyside	J. P. Phillips, Fresno, Cal.	500.00
Benito of Sunnyside	H. M. Cross, Merced, Cal.	160.00
Lady Victoria Hengerveld	H. V. Greenwood, Vallejo, Cal.	185.00
Cantate Wonder	Robt. Whaley, Tulare, Cal.	145.00
Mimosa Gaiety Hengerveld	C. A. Pearce, Tulare, Cal.	160.00
Miami Wase of Sunnyside	H. E. Vogel, Fresno, Cal.	120.00
Maida Jessie Aaggie	A. E. Montgomery, Merced, Cal.	300.00
Clarice Hengerveld Parthenea	H. A. DeWolf, Ripon, Cal.	450.00
Princess Tritomia Hengerveld	H. V. Greenwood, Vallejo, Cal.	345.00
Violet Loraine of Sunnyside	L. C. Clark, Visalia, Cal.	255.00
Sunnyside Queen Hengerveld	F. M. Elmore, Tulare, Cal.	365.00
Autumn Bud of Sunnyside	H. E. Vogel, Fresno, Cal.	575.00
De Kol Netherland Korndyke	Robt. T. Curtis & Son, Exeter, Cal.	200.00
Hallie Hengerveld	H. V. Greenwood, Vallejo, Cal.	300.00
Melba Hengerveld	Alex Whaley, Tulare, Cal.	1075.00
Loretta Princess 2d	H. A. De Wolf, Ripon, Cal.	325.00
Aaggie Tula Pontiac	F. M. Helm, Fresno, Cal.	450.00
Dorothy Korndyke	E. A. Hesseltine, Tulare, Cal.	165.00
Bessie Belle Hengerveld	W. Bernstein, Hanford, Cal.	250.00
Fayne Spring Farm Pontiac De Kol	W. F. Mitchell, Tulare, Cal.	1175.00
Lockhaven Alcartra Grace	H. A. De Wolf, Ripon, Cal.	660.00
Alola Maida Hengerveld	H. M. Cross, Merced, Cal.	250.00
Just Patty of Sunnyside	H. E. Vogel, Fresno, Cal.	160.00
Elma of Sunnyside	L. C. Clark, Visalia, Cal.	265.00
King Hengerveld of Sunnyside	Chas. H. Holmes, Tulare, Cal.	180.00
The Dreamer of Sunnyside	Geo. Silbey, Tulare, Cal.	310.00
Legend of Sunnyside	W. Bernstein, Hanford, Cal.	160.00
Liberty King of Sunnyside	R. L. Waltz, Lemoore, Cal.	140.00
Don Pedro of Sunnyside	H. C. Pearce, Tulare, Cal.	200.00
Milo Maize of Sunnyside	Lewis Stiner, Visalia, Cal.	150.00

The Score Card

(Continued from page 32.)

a more systematic arrangement, could be made. There is danger that some fad may creep into the operations of our breeders to our great detriment, even as this evil has hindered the Jersey and other breeds. We should encourage no such thing in our score card, but should do all in our power to discourage it and if possible guard against it in our scale of points. It does seem that with the great talent in our association today, we might be able to make an almost perfect score card.

ANOTHER KANSAS HOLSTEIN CALF CLUB.

Seventy-two head of high grade Holstein heifer calves have been distributed in another Kansas county. This time it was Neosho county and the thing was made possible by the Chanute Garden Club of which Gen. T. F. Morrison is president.

The heifers were purchased for the club by J. W. Magee in some of the northern dairy states. Altogether he has purchased six carloads in that territory for calf clubs at various places. He was able to obtain heifers of extra good quality and the keen demand for them in this county was very gratifying. All the calves were tuberculin tested before being brought into the county.

The Garden Club co-operated in lending money to members that needed it to obtain the calves. They do not anticipate any trouble in using such methods for, which the deep interest so plainly manifest, there is no surer proposition.

This movement will do an endless amount of good toward advancing the dairy industry in the vicinity and it is hoped that 1,000 head may be brought into the county by next year.

He Can Transmit Them

The most desirable qualities

High Record Blood—King of the Pontiacs' Blood

His sire is

King of the Pontiacs

Greatest in every respect

SPRING FARM KING

The greatest son of King—full brother to K. P. Pontiac Lass, 44.18

His dam is a 34-lb. cow with a 44-lb.

World's Record Daughter

The full brother to a 44-lb. world's champion can transmit 50 per cent 44-lb. blood.

The son of King of the Pontiacs can transmit 25 per cent of the blood of this great sire.

No other bull can do both these things for you.

Write us for a price on his offspring.

F. M. Jones **Clinton, N. Y.**

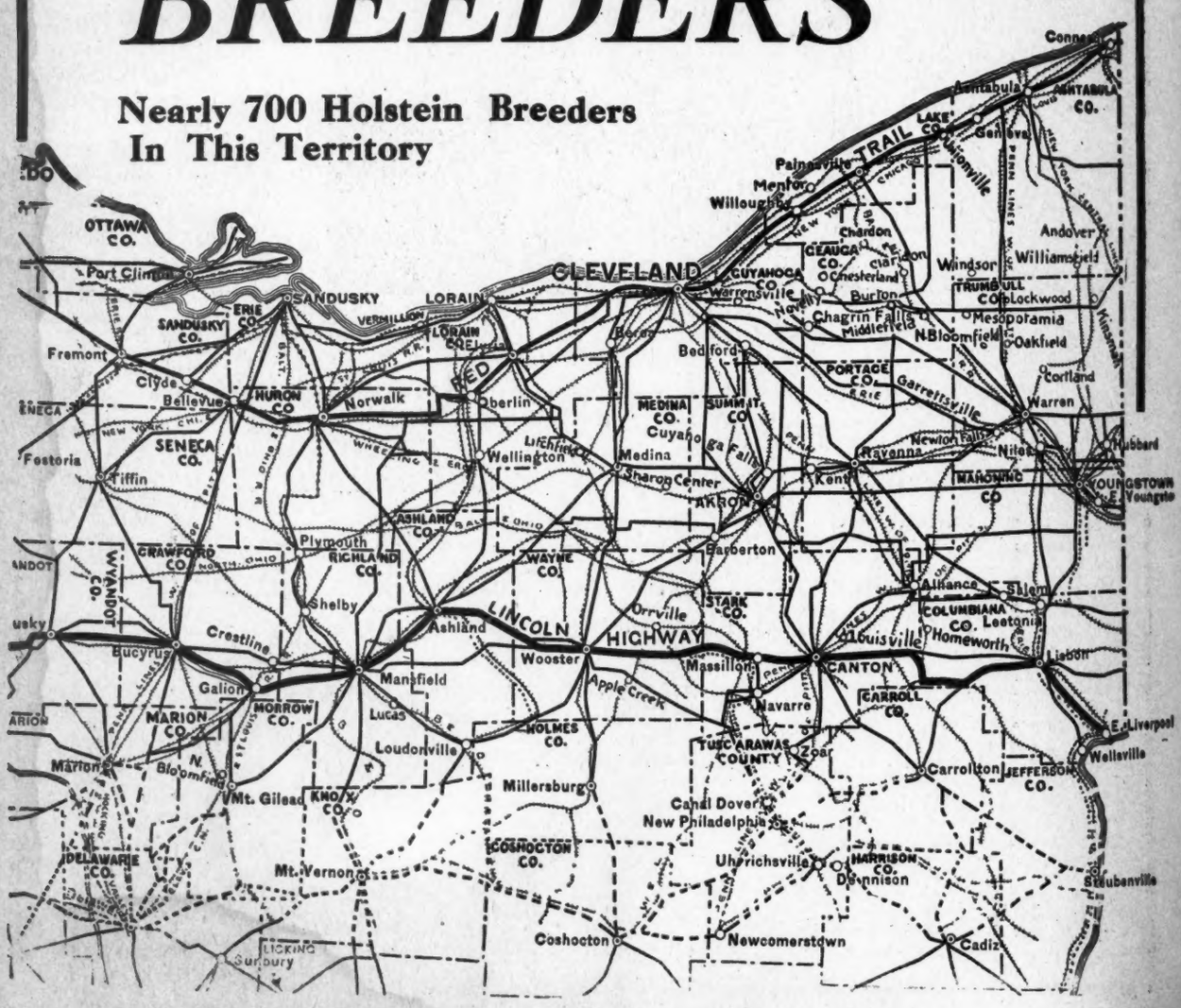
ONE-A DOZEN-A CARLOAD

You can fill your Holstein requirements in northern Ohio, be they what they may. Remarkable railway facilities. Easy territory to reach and lots of cattle to choose from. Good treatment and just prices, too. Address, for information:

Allison Brothers Dairy Co., Mt. Gilead, O.
Brownwood Farms, North Bloomfield, O.
Cleveland City Farm, Warrensville, O.
G. A. Gemberling and Sons, Kent, O.
A. W. Green, Middlefield, O.
Kingwood Farms, Mentor, O.
Lothian-Riverode Stock Farm, Novelty, O.
Maplecrest Stock Farm, Chardon, O.
D. R. Morse, Williamsfield, O.
M. E. Palmer, 660 Buchtel Ave., Akron, O.
Peter Small, Chesterland, O.
A. R. and G. B. Warner, Wellington, O.
G. A. Wright, Bellevue, O.

NORTHERN OHIO BREEDERS

Nearly 700 Holstein Breeders In This Territory



DID YOU NOTICE THIS???

ONA CLOTHILDE DE KOL	25,019.3	1,100.6
Dam of:		
Ona Button De Kol	26,761.2	1,345.55
Ona Clothilde De Kol 2d	25,449.6	1,044.45
Granddam of:		
Ona Clothilde Wayne	27,091.5	1,266.65
Great granddam of:		
Meadowholm Ona Wayne (2 years)	17,510.1	940.10

This is the only three direct generations of 1,000-lb. cows. It also contains the only 1,100-lb. cow with two 1,000-lb. daughters, as well as the only 25,000-lb. cow with two 25,000-lb. daughters. It also contains the oldest 1,000-lb. cow of the breed and the only 1,000-lb. cow with a 1,000-lb. daughter, a 1,000-lb. granddaughter and a 1,000-lb. great granddaughter.

Meadow Holm Farm Made These Cows What They Are

If You Want Real Long-Time Production—Come to Meadow Holm

PETER SMALL **Chesterland, Ohio**

The Breeders Tell Us

GOOD AND BETTER AT HOLLYWOOD.

F. S. Stimson reports everything running well in Washington, including the weather and Holstein sales. Labor is scarce with prospects of its becoming even scarcer, he says, which is not quite so encouraging.

Mr. Stimson is particularly pleased with the degree of faith which breeders have in the Hollywood Farm sire, Judge Segis, as was evidenced by the way the daughters of this bull sold at the Moyer sale last month. Most all of them will be tested which will materially boost the fine list of his daughters.

Pietertje Korndyke Abbekerk, the big producer at Hollywood, whose picture appeared on the cover of last week's World, is running well in her 60-day test. Regarding hers and other records under way or recently completed, Mr. Stimson says:

"Pietertje Korndyke Abbekerk, our latest 35-pound cow, is still at it, going strong in her 60-day test. She will finish that class by at least 275 pounds of butter and well over 6,300 pounds of milk.

"We have added to Hollywood Lilith Palmyra's already good list another 21-pound junior two-year-old record and hope to finish that one well over 85 pounds for the 30-day division. Our junior two-year-old daughter of Sir Veeman Hengerveld will have more than a good 30-day test as she shows now that she will finish with more than 80 pounds, while her seven-day record is only a little over 20 pounds. This heifer is the most consistent tester that it has been our pleasure to test for some time. There was no variation at all in her from day to day."

Latest figures from the federal department of agriculture show New York second in number of milch cows, being led by Wisconsin, and followed in order by Iowa and Minnesota.

The Greatest Calf Feed Ever Put on Sale

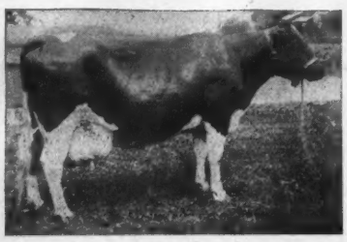
STEVENS CALF MEAL

It is a feed prepared after years of experimental feeding in the great Stevens herds. It is right because it was tried out and the formula prepared by practical feeders. Those who use it would use no other—ask the man who has tried it—there are hundreds of them and if you'll ask us we will tell you of one in your own locality, or, better yet, "be from Missouri" and try it for yourself.

IMPORTANT

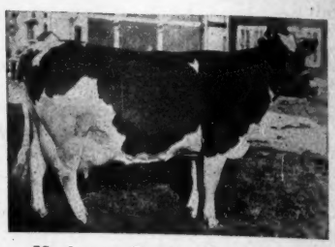
Because of the great increase in the cost of the materials composing this feed we must withdraw our offer to prepay freight on this feed. The price is $75 per ton. Compare this price with similar products of inferior feeding merit.

STEVENS MILLING AND FEED CO. **Lacona, New York**



Maplecrest Pontiac De Kol Banostine
Butter, 7 days 32.86
Butter, 1 year 1253.45

Maplecrest Pontiac De Kol Lady
Butter, 7 days..... 31.15
Butter, 1 year.....1018.43



Maplecrest Pontiac Flora Hartog
Butter 30.26
Butter, 1 year.....1232.63

"The Perfect Combination"

Pontiac Aaggie Korndyke—Friend Hengerveld De Kol Butter Boy

The above animals, and many others in our herd, carry that combination —the greatest long-time combination in the world. The former sire has six and the latter has four that have crossed the 1,000-lb. mark. No other herd in the world has at its head, two sires even approaching this showing.

It is the sire that can reproduce in this way that will make history in the future—the long, long-distance kind.

We are the only establishment in the world that can supply so many high yearly records in one pedigree. Write us.

MAPLECREST STOCK FARM Chardon, Ohio

$100 BUYS A GRANDSON OF PONTIAC KORNDYKE

through one of his best individual 30-lb. sons. Calf is two months old, three-quarters white and a nice individual. Dam has a record of 25.08 lbs. Dam's granddam's record is 27.37 lbs.

Grayfield Farms, Greenwich, N. Y.

GREAT BREEDING, GREAT TYPE, GREAT OFFSPRING

Who?

King Korndyke Veeman Vale 112926

His two nearest dams average 35.9, and his six nearest average 32.77.

HIS SIRE is King Korndyke Sadie Vale, the greatest young sire of his day and the only bull to have a 40-lb. dam, a 40-lb. daughter and a 40-lb. sister.

HIS DAM is Isabelle Pontiac Veeman, a 30.74-lb. daughter of Sir Korndyke Pontiac Artis—sire of 7 30-lb. daughters—and out of a 25.27-lb. 2½-year-old daughter of Sir Veeman Hengerveld, sire of 16 30-lb. daughters. Isabelle has made three records as follows:

	Butter, 7 days
At 23 months	20.8
At 2 years 11 months	25.76
At 5 years	30.74

HE combines in the closest degree the blood of the greatest individuals of the greatest families the breed has produced.

YOU CAN'T BEAT HIM

Next week we will talk about type.

P. R. Crothers & Son Badger, S. Dak.

Frank S. Johnson Hetland, S. Dak.

The Breeders Tell Us

IMPORTANT SOUTH DAKOTA TRANSACTIONS.

Messrs. Abbott & Brockhouse of South Dakota have sold the calf last advertised in the World to Roger Williams of Maryland—quite a significant transaction. The calf was a grandson of College Belle Wayne, 35.38 pounds of butter and 824 pounds of milk in seven days. Her record for milk was a world's record when made.

Recently these gentlemen have added to the quality of their herd by purchasing three cows and a heifer, all daughters of Sir Korndyke Hengerveld De Kol 26th, that now has 34 A. R. O. daughters. These good females were purchased from the State School for Deaf at Sioux Falls. They are in calf to Colantha Johanna Champion, that good son of Colantha 4th's Johanna. This adds considerably to their desirability.

Kingwood Farm reports the sale of King Johanna Segis Fayne to Good Hold Farm, Mentor, Ohio. King Johanna Segis Fayne is a three-fourths brother to the only 50-pound cow, and is himself the sire of close to 50 tested daughters and bids fair to take place with our very best sires.

The best security—a Liberty Bond; second best, a Holstein.

June 27th and 28th

WALNUT CREST FARMS

KING CHAMPION RAG APPLE

Middlefield, Ohio

QUALITY 100 HOLSTEINS

Fifty High Record Cows in Calf to

King Champion Rag Apple

(The $20,000.00 Bull)

King Champion Rag Apple goes "over the top." He is the only bull in the world whose dam and sister average over 42 lbs. of butter in seven days at three years of age. Here's the only place in the world where you can get the blood of the mighty Rag Apple Korndyke 8th through a 40-lb. son. Rag Apple Korndyke 8th is advertised to be the greatest bull in the world, and no one challenges his right to be so called. He is the sire of the world's youngest 30-lb. cow, the world's greatest three-year-old, and the world's highest priced son, and who dares to say that King Champion Rag Apple shall not eventually be greater than his sire?

On June 27th and 28th we are going to offer you a chance to go "over the top." We are going to stage Ohio's greatest Holstein sale on these dates. We are going to sell from 80 to 100 head of high class females bred to this wonderful young bull. We are going to sell around 25 of his sons and daughters. This will be the world's greatest sale of 40-lb. blood. Make a resolution to be here if you want to go "over the top."

A. W. GREEN

For this 8 Pc. Outfit for 15 Cow Dairy

HERE is an opportunity to secure a complete outfit for dairying. Each piece is listed in our Dairyman's Catalog and is backed by the well known Creamery Package Mfg. Company guaranty of quality.

READ THE LIST

2	14 Quart Pails - -	$ 3.60
3	10 Gallon Milk Cans, Elgin style	16.65
1	Jupiter Can Brush - -	.35
1	Chapman Changeable Strainer -	1.75
1	Pail Balancing Scale -	2.85
	All for	$25.20

Complete description of each item in our Dairyman's Catalog. Send your check direct to Dairy Supply Headquarters.

The Creamery Package Mfg. Company

65 W. Kinzie Street, Chicago, Ill.

FOR SALE

One Black Percheron Stud Colt coming three years old—fit for service.

Three yearling daughters of Spring Farm Pontiac Cornucopia 6th, son of the $15,000 bull.

Two yearling bulls from A. R. O. cows and the above sire.

E. J. BUYEA Oneida, N. Y.

COLLEGE KING SEGIS ALCARTRA 206680

Herd Sire of U. College Holstein Farm

As an individual he has no superior. As to breeding and pedigree but few equals. His sire the great $50,000 bull. His dam a 35.61-lb. former world's record four-year-old. Five of his nearest sires are the greatest bulls of the breed—King Segis Pontiac Alcartra, King Segis Pontiac, King Segis, King of the Pontiacs and Pontiac Korndyke. Service fee for approved cows, $200. Bulls from A. R. O. dams for sale.

Harvey A. Morrison, President — UNION COLLEGE, College View, Neb. — Chas. Williams, Herd Supt.

The World ad columns introduce you to both buyer and seller

The Breeders Tell Us

SHORT- AND LONG-TIME—THEY MAKE BOTH.

The Hargrove & Arnold Holstein Company of Iowa have accomplished in more than one way in the past year what very few others have. In the first place, they have made 11 30-pound seven-day records. This in itself is quite significant in the extreme, but what adds strikingly to the work they are doing is the attention given yearly testing. Their plan is to give every female a chance to make good in long-time work. They believe the short-time test adds considerable to the value of an animal but they furthermore believe that the yearly record emphasizes a cow's ability still more.

One of the good females is Rose De Kol Wayne Butter Boy. She made a seven-day record last year which was the state record for butter in the junior two-year-old class and her yearly record which is nearly completed will give her further distinction as a great performer. Her owners expect that she will easily make 1,100 pounds of butter for she made over 1,000 pounds in her first 325 days. She is a heifer of extra quality and individuality.

Miss Pietertje Alexina 2d is another of the stars that are proving excellent producers. She made over 30 pounds in seven days, and is expected to finish the year with at least 1,200 pounds. The Hargrove & Arnold ad this week shows a picture of her calf that will be priced as soon as the dam's record is finished. This youngster is a show calf and is sired by the senior sire at the place, King Mutual Korndyke. The sire's dam, of course, is the champion two-year-old yearly producer, Finderne Mutual Fayne, and whose seven-day record at three years is 36.72 pounds butter. The two nearest dams of this calf will therefore have yearly records that average perhaps over 1,200 pounds butter and their seven-day records average almost 34 pounds, and this at an average age of only four years. This young bull should go into a herd where he will have a chance to extend the greatness of his ancestors.

An outstanding illustration of what is being accomplished at this place is found in Mr. Gardner's last report wherein the list of minimum producers for January, 12 out of the 74, or 16 per cent of those given, were animals from this herd. They have a herd of producers—just mark that down.

"A BROTHER TO THE OTHER."

"A brother to the other," is the way Mr. Talcott puts it. He tells this week of a bull born last fall and whose breeding is such that he should be in the hands of a breeder who needs either a better sire or another. The price asked certainly should not be a drawback.

Holsteins of Quality

150 REGISTERED HOLSTEINS OF OUTSTANDING INDIVIDUAL MERIT, RICH IN THE BLOOD LINES OF HIGH PRODUCING SIRES AND DAMS, WILL CONSTITUTE THE OFFERING OF

The Holstein Breeders' Sale Co.

at its FIRST SPRING SALE FOR THE YEAR 1918, Held at

Fond Du Lac, Wis., May 8th and 9th

There are cows with seven-day records up to 25 pounds and yearly records of 600 pounds, and bulls from dams up to 28 pounds in seven days. Two yearling bulls whose dams have records of 1,225 pounds of butter in 365 days are included in this sale. Here are a few of the consignments that should appeal to the breeder who is looking for foundation stock or for an opportunity to build up his herd.

F. J. BRISTOL & SONS CO., OAKFIELD, WIS., offer 12 heavy springing 2-year-olds of their noted Korndyke breeding. These are bred to a 31.54-lb. son of Spring Farm Pontiac 6th, whose dam sold at the last spring sale for $2,100.

EMIL TITEL, PLYMOUTH, WIS., the yearly man, will sell one 2-year-old and one yearling bull from his great cow, Vickery Vale Beechwood, that made the great record of 1,225 lbs. of butterfat in 365 days. These two bulls' 4 nearest dams averaged 925 lbs. butterfat in seven days. His offering also includes a cow with a 3-year-old record of 621.85 lbs. of butterfat in 365 days; also a 20.77-lb. cow; also daughters of Pinehurst Piebe Champion.

S. H. BIRD, SOUTH BYRON, WIS., offers 10 head of Homestead Junior De Kol, Jessie Fobes and Bessie Homestead breeding. He will sell a 23-lb. granddaughter of Homestead Junior De Kol and a 21.7-lb. granddaughter of Mooie Mutual De Kol; one 2-year-old daughter of a 25-lb. cow; two 2-year-old and two yearling daughters of 20-lb. cows; all bred to a 30-lb. grandson of Colantha Johanna Lad. A bull from a 26-lb. cow, that averaged 100 lbs. of milk for seven days and whose best day was 108 lbs. from three-fourths of her udder, and sired by a son of King Segis Pontiac Polkadot, will also be offered.

W. J. GILLETT & SONS, ROSENDALE, WIS., will sell a bull from a 28-lb. 4-year-old daughter of Colantha Johanna Champion and sired by their Sir Pietertje Ormsby Mercedes bull. His five nearest dams average 32.20 lbs. of butter in seven days.

S. C. STANCHFIELD, FOND DU LAC, WIS., offers 14 head bred to Colantha Johanna Champion 6th, whose dam has a record of 24.48 lbs. butter in seven days.

There are many other good ones but space forbids mention of them all.

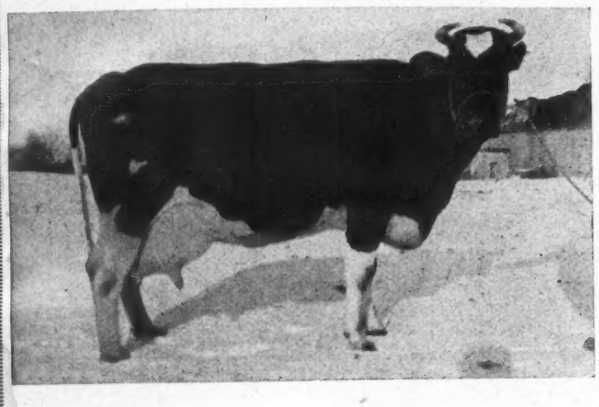
All animals over six months of age will be tuberculin tested and every animal guaranteed as a breeder.

Our sale last spring was one of the best held in Wisconsin, and we propose to beat that record. We propose to make Fond du Lac the Holstein capital of Wisconsin and the mecca for the lovers of Holstein-Friesians the country over.

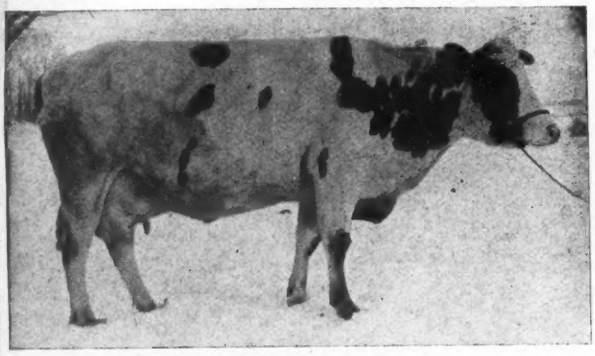
THE HOLSTEIN BREEDERS' SALE CO.

Auctioneers: Haeger, Mack & Pohlman **S. T. Wood in the Box**

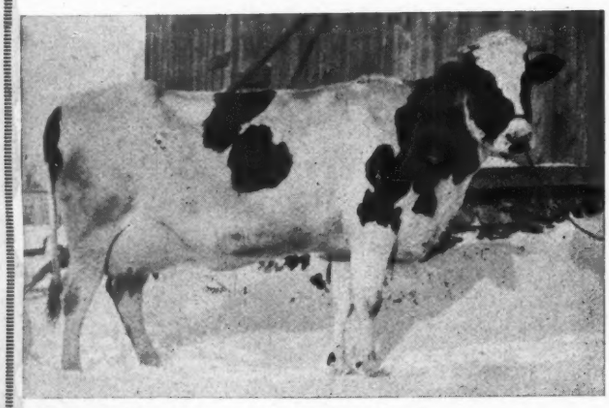
Write for catalogs to S. H. Bird, Sales Manager, South Byron, Wis. Mention Holstein-Friesian World. Sale at fair grounds.



Country Life Fayne De Kol, 32.38 lbs. butter, 590.7 lbs. milk in 7 days; 127 lbs. butter, 2,556.1 lbs. milk in 30 days. Owned at Country Life Farm.



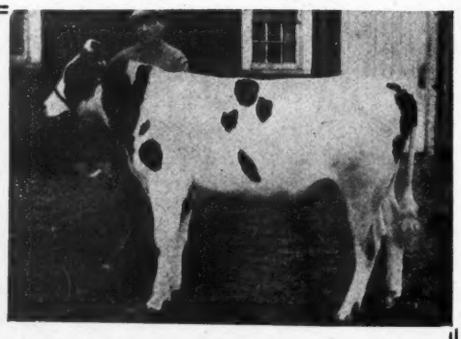
Country Life Cornucopia Lass, 31.99 lbs. butter, 591 lbs. milk in 7 days; 62.48 lbs. butter, 1,140.1 lbs. milk in 14 days. Owned at Country Life Farm.



Country Life Cornucopia Inka, 24.91 lbs. butter, 511.2 lbs. milk in 7 days; 48.78 lbs. butter, 1,023 lbs. milk in 14 days. Owned at Country Life Farm.

LAKESIDE HERD

Model Elon Glista
209682. Born Feb. 2, 1917



A fine bull of the King Segis, Model and Glista families than which there are no better.

Sire, Model King Segis Koningen, the great young bull at the head of the Cornell University herd, whose dam has twice made over 30 lbs. butter in a week; granddam three times over 30 lbs. butter in a week. Grandsire, Lakeside King Segis Alban De Kol, one of the fine sons of King Segis.

Dam, Glista Elora, one of the seven of the eight living daugnters of Prince Ymba Spofford 6th, whose records average 31.21 lbs. Six of his eight living daughters, 75 per cent, have records of 30 to 35.93 lbs.

A desirable bull to breed from, combining individuality, production and high per cent of butterfat. For particulars write

E. A. POWELL, 904 W. Genesee St., SYRACUSE, N. Y.

The Breeders Tell Us

DOINGS AT COUNTRY LIFE FARM.

Country Life Farm, the property of H. H. Wheeler & Son of New York, has recently added two cows to the honored 30-pound list, and Messrs. Wheeler are especially pleased with these records as both of the cows were bred by them and made the records their property.

Country Life Cornucopia Lass made 31.99 pounds of butter from 591 pounds of milk in seven days, and 62.48 pounds of butter from 1,140.1 pounds of milk in 14 days. Her sire is Aaggie Cornucopia Johanna Lad 8th, the herd sire at Country Life, and her dam is Country Life Pontiac Lass, a 24.39-pound daughter of Pontiac Boreas, a son of Hengerveld De Kol. As a five-year-old she made 21.63 pounds of butter from 459 pounds of milk and judging by the way she came back this year it is not out of reason to expect she will make still greater gains in the future. As you will observe from the illustration she is an animal of great capacity, exceptionally large, and looks fully capable of all her doings.

The other 30-pound matron is Country Life Fayne De Kol that made 32.38 pounds of butter from 590.7 pounds of milk in seven days and 127.7 pounds of butter from 2,556.1 pounds of milk in 30 days. She is sired by Prince Fayne De Kol, by a son of the former world's champion, Grace Fayne 2d's Homestead, 35.55 pounds of butter, and her dam was Country Life Wild Rose Pontiac, a 21-pound daughter of Pontiac Boreas. This great cow had a previous record of 25.73 pounds of butter from 527.6 pounds of milk in seven days and 100.63 pounds of butter from 2,044.4 pounds of milk in 30 days so that she also made a considerable gain this time.

Another pleasing individual in the herd is Country Life Cornucopia Inka, that made the nice record of 24.91 pounds of butter from 511.2 pounds of milk in seven days. She is also a daughter of Aaggie Cornucopia Johanna Lad 8th and one from which great things are expected in the future.

It will be remembered the Great White Heifer, Ormsby Jane Segis Aaggie, was sold from the Wheeler herd and for a long time this herd has enjoyed a national reputation which it is sustaining in a most creditable manner.

With the last report of Superintendent Gardner, the list of 30-pound cows is swelled to over 1,000.

Who Wants This Bull?

Sire, King Segis Walker, the greatest bull in Canada.

Dam, a 30-lb. daughter of Pontiac Korndyke who herself has a 30-lb. daughter.

He is a youngster, but he will grow.

A. A. FAREWELL
OSHAWA CANADA

Another

King Korndyke Sadie Vale—his sire..... } combination
Sir Veeman Hengerveld—his dam's sire..... }

His name is—**King Korndyke Sadie Vale Wayne Boon**
He was born—**July 25, 1917**

He's the real kind

For a Herd Sire

He is extra well grown and a first class show bull.

And good breeding—he has an abundance of it.

His Dam

Pleasant Hill Veeman Lady

Butter, 7 days 30.57 lbs.

She is sired by Sir Veeman Hengerveld and is one of his best daughters. Her 2-year-old record was ninth in her class in 1911.

Note her splendid type, her remarkable veining and udder.

Her son will get the same kind for you.

Remember

His sire is "the leading sire of his generation," a title he has justly earned by his remarkable list of daughters.

His dam's sire has 16 30-lb. daughters. His entire list of tested daughters have a higher 7-day butter average than have the daughters of any other sire who has 60 or more A. R. O. daughters.

The records of this young bull's dam and the three nearest dams of his sire average 34.87 lbs. butter in seven days.

YOU SHOULD BEAR IN MIND ALL THESE THINGS WHEN YOU ARE LOOKING FOR A FUTURE HERD SIRE

Write us about him

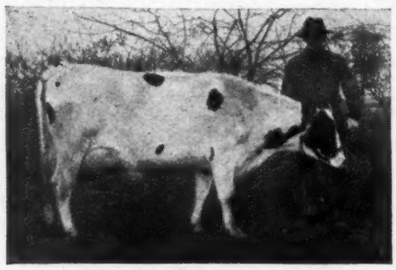
W. D. ROBENS **Poland, N. Y.**

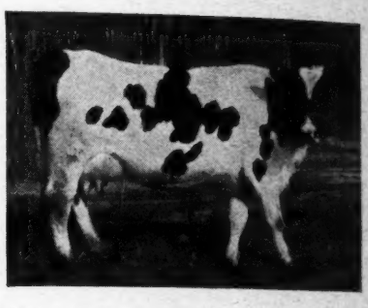
The Breeders Tell Us

DAUGHTERS OF LONG BEACH DE KOL KORNDYKE.

The pictures shown here are rough snapshots of three of the daughters of Long Beach De Kol Korndyke, owned by Mr. Kenfield of Michigan. Long Beach De Kol Korndyke is sired by Friend Hengerveld De Kol Butter Boy and from a daughter of Pontiac Aaggie Korndyke. The dam has a seven-day record of 30.86 pounds butter, and in a year made 1,226 pounds.

This Long Beach sire already has 10 A. R. O. daughters and all are the persistent kind. They have made good as two-year-olds and are proportionately increasing these records as they grow older. Long Beach Canary 2d, shown here, made nearly 23 pounds butter at three years; Long Beach Victoria 2d made 25.19 pounds at the same age, and Long Beach





Katrina 2d made 26.65 pounds at just a little over four years.

These promising daughters, and their sire as well, will be some one else's property very soon for Mr. Kenfield must dispose of them owing to the press of other business which consumes all his time. His loss will be a healthy gain for the person or persons who are lucky enough to take advantage of the results of the skilled efforts that have been put into practice at Long Beach Farm.

A 26.47-POUND TWO-YEAR-OLD FOR WISCONSIN.

John Erickson reports that Wisconsin Fobes Ormsby, a daughter of King Hengerveld Pietertje Ormsby, has just finished a record of 26.47 pounds butter from 454.3 pounds of milk in seven days and 95.37 pounds of butter from 1,782.6 pounds of milk in 30 days at 2 years 4 months. Both seven- and 30-day records are believed to be the state records for fat production. In spite of her handicap at freshening and of a very painful bruise, from which she suffered a great deal, she came through in a most pleasing manner and Mr. Erickson looks for something sensational from her another year.

Wisconsin Fobes Ormsby is sired by King Hengerveld Pietertje Ormsby, a full brother to Pietertje Maid Ormsby (35.50 pounds). Mr. Erickson owned this bull for some time, but later sold him to Mr. Irwin from whom he has just repurchased the bull to breed onto the daughters of Sir Pietertje Ormsby Mercedes 37th, he by a son of Pietertje Maid Ormsby, from Spring Brook Bess Burke 2d with 38 pounds.

The resulting calves of this combination will have a highly desirable cross of breeding.

What Would You Think of This?

He's a son of King Korndyke Sadie Vale.
His dam is the highest record daughter of Sir Veeman Hengerveld.
His dam made 37.38 lbs. butter from 503.9 lbs. milk as a three-year-old.
His dam made 26.66 lbs. butter from 414 lbs. milk as a two-year-old.

NO OTHER HEIFER IN THE WORLD HAS EVER EQUALED HER IN THIS RESPECT

Her son is:

King Sadie Vale Hengerveld

No, he is not for sale, but several cows are soon due to freshen by his services and we will be glad to get you in line for one of his sons.

YOU CAN'T BEAT THIS BREEDING ANYWHERE OR AT ANY PRICE

LINN KINNE **LEVELACRES HERD** UTICA, N. Y.

The Oneida Community Herd

Tuberculin Tested

Numbers over 200 head of females. All animals of milking age are officially tested. We have several cows with records above 30 lbs., some of them at less than five years old.

We have several junior two-year-olds with records above 20 lbs.

We are making a specialty of individuality combined with large production. For several years we had King Korndyke Hengerveld Ormsby, the great son of Pietertje Maid Ormsby, at the head of the herd. We are now breeding his daughters to King Pontiac Reliance, a son of King of the Pontiacs and Maple Knoll Helen, the greatest daughter of King Korndyke Hengerveld Ormsby.

His oldest daughters are only yearlings. They have the individuality. The production remains to be seen, but so far as yearlings can be judged they are going to more than make good. Ask anyone who has seen them.

We predict that the offspring of King Pontiac Reliance will be very valuable later.

Bulls and bull calves can be bought now at moderate prices. Better come and select one.

ONEIDA COMMUNITY, Ltd.
ONEIDA, N. Y.

FREE

THE SERVICE OF KING PONTIAC

HENGERVELD FAYNE, The bull with 999$\frac{99}{100}$% ideal breeding. The service fee for a cow with less than a 30-lb. record will be just $200. If she makes 30 lbs. at freshening we will give $100 back. A cow with a record above 30 lbs., the service fee will be $100. If she makes 40 lbs. at freshening the service is free.

PEQUEST FARMS
Belvidere
N. J.

The Breeders Tell Us

HALF OF WOODLAKE HERD AT PUBLIC AUCTION.

For reasons concerned with a rearrangement of our general farming operations, we find it necessary to reduce our herd by at least one-half.

This means that in addition to the 12 head that we have consigned to the National Sale to be held at Milwaukee next June, we shall sell here at Woodlake Farm, on June 10th, the Monday following the close of the National Sale, about 80 head of the best young stock that we have in the herds at this and Clover farm.

Both in the consignment to the National and in the animals that we shall sell here on the 10th, we believe that we are offering to prospective breeders a rare opportunity to obtain foundation animals of exceptional quality.

Our National consignment is made up of 12 head—10 heifers and two young bulls. All are of the same blood lines, being either direct descendants or close relatives of the great cows, Pietertje Maid Ormsby and Duchess Skylark Ormsby. The ten heifers alone should go all to one breeder as they would certainly form a remarkable nucleus for a breeding herd.

In the Woodlake sale we shall do our best to go an even fifty-fifty with the purchasers. We shall divide our herd evenly, particularly as to quality, so that the purchaser will be getting the best that we could possibly offer, and will have the advantage of starting in at a point at which we have arrived after many years of painstaking effort.

Our catalog will soon be ready for distribution and we shall be glad to post you fully as to the animals that will make up both our consignment to the National and our own sale here at Woodlake.—Woodlake Farm, Minn.

A PURCHASING TRIP.

I have just returned from a nine weeks' trip through Wisconsin, Minnesota, Michigan, Ohio, New York, Pennsylvania, and New Jersey. In the state of Pennsylvania, I purchased 23 fine purebred Holstein cows, all with A. R. O. records from 14-pound junior two-year-olds up to 28-pound four-year-olds. And, also, Maggie Korndyke, that made 14.43 pounds of butter in seven days out of 379 pounds of milk at the age of 2 years 1 month. She also made a 30-day record of 1,561.4 pounds of milk and 57.45 pounds of butter. In 60 days she made 3,160.8 pounds of milk and 114.50 pounds of butter; in 90 days, 4,618.8 pounds of milk and 168.07 pounds of butter. Eight months after continued milking 267 consecutive days, she made 267.3 pounds of milk and 10.66 pounds of butter. She completed the year as a two-year-old by making 15,453.6 pounds of milk and 595.7 pounds of butter.

I also purchased in Wisconsin, for the Neosho County Calf Club which is being organized here, 74 head of fine heifers 14 to 16 months old, just bred. They cost the boys and girls about $69.50 delivered. In order to get a uniform bunch I had to buy six carloads, 215 head, and have already disposed of 75 head in this immediate county to young people who were not fortunate enough to get into the club. There are something like 300 head now around Chanute and in Neosho county, and we hope by the first of the year to have nearly 1,000 head; as this is one of the greatest opportunities for dairying in the United States.

I might state that for my herd sire, I have a young son of King Segis Pontiac, whose dam, Valeria Korndyke Segis, made as a two-year-old, 15.36 pounds of butter in seven days. She is by Prince Segis Korndyke, a brother to the great King Segis. There is not a dam on either side that has not an A. R. O. record and we all know what King Segis Pontiac is. This makes my bull, Emperor Segis Pontiac Del Korndyke, a brother to the $50,000 bull, the $35,000 bull, and also to the first two junior two-year-olds to make 28 pounds of butter in seven days. He is also first cousin to Segis Fayne Johanna, the 50-pound cow. We will have some great stuff from breeding him to my registered cows.—J. W. Magee, Kansas.

A Great Herd Sire For Sale

King Segis Pontiac Julip

Born May 30, 1913

As his name implies, he is a son of the famous **KING SEGIS PONTIAC** (82 A. R. O. daughters), he by King Segis from Pontiac Clothilde De Kol 2d, 37.21 lbs.; the first 37-lb. cow of the breed and also the first cow to produce in excess of 1,000 lbs. butterfat in a year. King Segis Pontiac is a full brother to the sire of Mabel Segis Korndyke, 40.12 lbs., and nine other 30-lb. cows.

His dam is **K P NETA**, one of the very best daughters of King of the Pontiacs. Freshening as a 3-year-old, she made almost 25 lbs.—came back as a 5-year-old and made 26.50 lbs., and then as a 7-year-old made 28.07 lbs. butter in 7 days from 547.3 lbs. milk and in 30 days produced 111.3 lbs. butter from 2,231.3 lbs. milk. Her dam is by a son of Prince Pietertje De Kol and from Neta Paul Clothilde, a 26.71-lb. daughter of Neta Paul De Kol King.

This bull is a beautiful individual, weighing 1,850 lbs.; more black than white; and his calves, about 80 per cent heifers, are unusually fine. I have no further use for him, as a great percentage of my females are his daughters. Therefore, have priced him exceedingly low—$500.

J. G. Kerrick, Towanda, Pa.

(I have two very fine 4-months-old sons of Rag Apple Korndyke that I can sell worth the money. They are very choice and are brothers to the $25,000 bull.)

A BARGAIN

A 31-lb. Grandson of

Ormsby Korndyke Lad

Born March 12, 1918

Sire—Cornucopia Ormsby Lad, a son of Ormsby Korndyke Lad (3 30-lb. daughters), and Ada Cornucopia Posch, 33.20 lbs. butter. His two nearest dams average almost 34 lbs.

Dam—Daphne Corona Pontiac—Butter, 30.72 lbs. from 611.4 lbs. milk. She is the dam of 2 A. R. O. daughters, and another that sold in Stevens Brothers' sale for $1,150 as a two-year-old. She is sired by a son of Pontiac Korndyke.

QUICK SALE $250

BLACRES

Bennett & Latzer **Wellsboro, Pa.**

It's Free. What? Our Farm Circular and Bull Circular

Bulls from high record A. R. O. dams and herd sire, Maplecrest Sir De Kol, whose dam is a 31-lb. daughter of Daisy Grace De Kol, 32.50 lbs. in seven days and 1,203 lbs. in one year, world's record when made. Dams have records up to 21 lbs. as two-year-olds and 29.48 lbs. as five-year-olds. Two nearest dams of one bull average 30.27 lbs. butter. Send for circular, photos and pedigrees.

PRAIRIEDALE FARM DIXON, ILL.

The Opportunity You Have Long Desired

HERE are two very choice sons of old **King of the Pontiacs**, both ready for heavy service and from good dams. Remember, King of the Pontiacs has more daughters, more 30-lb. daughters, and more 20-lb. daughters than any other sire, and is one of the two sires of the breed having two 40-lb. daughters, the other is his own sire.

1. **KING PONTIAC MAID MUTUAL** (Born March 2, 1915). This bull is a full brother to K. P. Mutual Pietertje with 30.40 lbs. as a 4-year-old. His dam is a 19.24-lb. daughter of Ophelia Pietertje Paul, he by Mutual Pietertje Paul. Her dam is a daughter of the great show bull, Soldene Clothilde Artis, and is the dam of 5 A. R. O. daughters. One of them, a 27-lb. 4-year-old, is a three-fourths sister to this bull. King Pontiac Maid Mutual is a large, light colored, up-headed fellow and a very good individual. He has been used on quite a number of purebred cows and his calves (about 80 per cent heifers), are very straight, broad, squarely built, handsomely colored and about as choice as is possible to find. Price, immediate acceptance, $400.00.

2. **KING PONTIAC NETHERLAND BEAUTY** (Born October 30, 1916). This is one of the best individual sons of King of the Pontiacs possible to find. He is low down, very straight and broad, very heavy in the barrel and a wonderfully fine bull in every way. He is a full brother to K. P. Effie, 29.12 lbs. as a 3½-year-old (one of the best daughters of the old bull) with 116.21 lbs. in 30 days. His dam is a 20.63-lb. daughter of De Kol Paul De Kol Alban, he with a number of high record daughters, and a brother to Una Pauline De Kol, 31.13 lbs. She is also the dam of two tested daughters, both above 25 lbs. Here is a rare bargain for someone. Price, $600.00.

WARD W. STEVENS

Liverpool, N. Y.

$300—For a Herd Sire—$300

5 YEARS OLD

Aaggie De Kol Burke of Grahamholm 109600. Dam, De Kol Burke Kappijne 115352. Butter, 7 days 28.07.
Sire, Aaggie Cornucopia Johanna Lad Jr. 36974. 38 A. R. O. daughters.

E. L. Hollingsworth, West Branch, Iowa

10-HEIFER CALVES-10

FOR SALE

From two to four months old
Not the ordinary kind
Price for all—$1,250.00

Their sires are:

ROYAL KONIGEN, whose five nearest dams average 37.63 lbs. butter and 653.3 lbs. milk in 7 days.

KING FAYNE STIENSER, who is by a brother to the only 50-lb. cow.

KING HAARTJE, whose dam has 30.04 lbs. and sire's dam 31.62 lbs.

Also some by a high record fat son of Rag Apple Korndyke, a brother, therefore, to Mr. Cabana's great sire.

These calves are as fine a lot as can be found anywhere; well grown, nicely marked, straight and fine individuals. Many of their dams are A. R. O. cows. Don't bother to write—come and see them or send check with instructions for shipment.

Butter-Field-Stock-Farms

L. W. Butterfield

R. D. 4 BINGHAMTON, N. Y.

"And Then There Came Another One, Brother to the Other One"

Tall Oaks Pontiac Count

From a 30-lb. sire and a daughter of May Paul De Kol. Born Nov. 27, 1917. Price, $125 and soon worth more.

Myron E. Talcott TALL OAKS FARM Randalia, Iowa

You make no mistake if you breed your best cows to the breed's best bull

BECAUSE

KING NETHERLAND SEGIS KONIGEN

Is a son of Lady Netherland Pontiac, world's record junior four-year-old—43.59 lbs. in seven days.

The son of no other 40- or 50-pound cow can transmit an average of 37.55 pounds butter in seven days for six nearest dams. Milk average, 628.7 lbs.

Sire—King Segis Pontiac Konigen.

H. B. AYERS

7130 Meade Street Pittsburgh, Pa.

The "Pontiac" Herd

Established 1886

"Where the Champions Come From"

OFFER THE FOLLOWING BULL CALVES:

No. 575. Born March 17, 1917. Price $250. Sire, Pontiac Carlotta Burke. Sire's dam, 26 lbs. Sire's granddam, 23 and 21 lbs. Dam, Pontiac Genius, 25.05 lbs. Dam's dam, 18.0 lbs. Dam's granddam, 17 lbs.

No. 577. Born March 21, 1917. Price $259. Sire, Pontiac Korndyke Lad. Sire's dam, 22 lbs. Sire's granddam, 15 and 26 lbs. Dam, Pontiac Quadroon, 26.75 lbs. Dam's dam, 19.38 lbs. Dam's granddam, 26 lbs.

No. 578. Born March 24, 1917. Price $250. Sire, Pontiac Carlotta Burke. Sire's dam, 26 lbs. Sire's granddam, 23 and 21 lbs. Dam, Pontiac Hester, 25.04 lbs. Dam's dam, 16.98 lbs. Dam's granddam, 17.75 lbs.

No. 579. Born April 1, 1917. Price $250. Sire, Pontiac Korndyke Lad. Sire's dam, 26 lbs. Sire's granddam, 23 and 21 lbs. Dam, Pontiac Bethna, 24.075 lbs. Dam's dam, 23.37 lbs. Dam's granddam, 22 lbs.

No. 587. Born June 7, 1917. Price $350. Sire, Pontiac Rochester Burke De Kol. Sire's dam, 23 lbs. Sire's granddam, 21 and 22 lbs. Dam, Pontiac Nyx, 27.696 lbs. Dam's dam, 27 lbs. Dam's granddam, 19 lbs.

Others ranging in price from $50 up.
Ask for extended pedigrees, which will be cheerfully furnished. "Pontiac" is the place to buy your next sire. Come and see us.

PONTIAC STATE HOSPITAL PONTIAC MICHIGAN

He's Straight as a Ridge Pole

Deep as a well and as long as the last hour before dinner

His daddy combines in the closest degree HENGERVELD DE KOL, PONTIAC KORNDYKE and SIR ORMSBY HENGERVELD DE KOL. And if you could see his sisters, you'd like to see the daddy.

His dam is a 24.45-lb. daughter of JOHANNA DE PAULINE 2D'S LAD. She is a genuine cow, too, from muzzle to switch. The kind to tie to.

Yes, he is more black than white, but nicely marked, six months old, a beautiful bull, and all yours for $200.

POPLAR HOLLOW STOCK FARM

BERTRAM D. SCOTT, Prop. Station F, Minneapolis, Minn.

HURD FARMS

Offers for Sale

Hurd's Veeman Korndyke

Born Feb. 25, 1917

A promising young sire—backed by a wonderful combination of breeding. He is ready for service and is priced worth the money. Get busy on him.

HIS SIRE—Hilldale Korndyke Abbekerk is a son of a 30-lb. daughter of a 24-lb. cow and is by Friend Pontiac Korndyke—a 25-lb. son of Pontiac Korndyke.

HIS DAM—Princess Veeman Hengerveld 2d made 15.24 lbs. in 7 days and 64.42 lbs. in 30 days at 2 years 2 months. She is by a son of King of the Pontiacs and her dam is a 22-lb. 4-year-old daughter of Sir Veeman Hengerveld with 14 30-lb. daughters. The third dam is also a granddaughter of Sir Veeman Hengerveld, giving her two crosses of that great sire.

You can make no mistake on Hurd's Veeman Korndyke

HURD FARMS C. W. HURD, Proprietor **Elma, N. Y.**

LAKE MILLS (WIS.) SALE.

Too much cannot be said concerning the worth of the cattle going into the Lake Mills sale. The dispersal of the two fine herds advertised make a sale in themselves. The J. P. Torrey & Son herd of Kenosha, Wis., is to be sold because the son and herdsman are both in the draft, and the F. M. Ames & Son herd of Brooklyn, Wis., is to be dispersed because of the labor situation and the fact that Mr. Ames Sr. wishes to retire.

Everyone familiar with these two herds readily concedes that they are two of the best herds of southern Wisconsin, and that the cattle are all that can be desired as to quality, breeding and individuality. Most of the cows are officially tested and the records are very creditable.

The sire at the head of the J. P. Torrey and Son herd is a 32.18-pound grandson of Rag Apple Korndyke 8th. He is a superb individual and is to go to the National sale in June. His calves will be choice ones in any man's barn.

The bull at the head of the Ames herd is also of marvelous breeding, being a 30.27-pound son of the $50,000 bull, King Segis Pontiac Alcartra. As an individual he keeps pace with his wonderful breeding, and he will be sold at Lake Mills the last day of the sale at 2 p. m.

These cattle are guaranteed free from abortion, and are sold under a 60-day guarantee for tuberculosis, according to the usual terms.

To have all the cattle in the sale of equal merit, the management has solicited only the best, and a glance at the catalog will convince the most skeptical that this bunch of cattle are of exceptional breeding and are of the finest in the land.

Don't buy inferior cattle. Start with the best and keep right at it.—F. H. Everson, sale manager.

My Last Dollar.

The following was recently received in the World office from a subscriber. We trust he will find that his lost dollar went a long way:

'Tis my last paper dollar
  Left folded alone;
All its former companions
  Are since spent and gone.
No silver relations,
  Or gold ones are nigh
Wherewith I may purchase
  The things I would buy.

I'll not leave thee thus lonely—
  Dejected and sad;
I have none but thee only
  Of all that I had;
It were not a kindness,
  Thy kindred all flown
To let thee remain in
  My pocket alone.

So thou, too, must follow—
  Must go the same way,
For I find occasion
  To use thee today.
To the Holstein-Friesian World office
  Go quick as you can
And tell 'em you're sent
  By a keen dairyman.

"My father was killed in a feud."
"I never would ride in one of those cheap cars."—Cornell Widow.

Announcement

Waukesha County Holstein-Friesian Breeders' Association Sale

MAY 6TH AND 7TH

150 —— Purebreds —— 150

NEVER before have we been able to offer as choice a selection as we can at this time. Sale contains:

1. Absolute dispersion of Schley Brothers' herd of 50 head, all of their own raising, careful selection and breeding. There are 28 daughters of a 34-lb. sire, now in service in the great Pabst herd where 30-lb. records are being made every few days.
2. Twenty-five head from the great herd of Geo. J. Schuster. His offering contains two 30-lb. bulls and a number of high record females.
3. Fourteen head consigned by Carnation Stock Farms, the home of Johanna McKinley Segis, the 40-lb. bull.
4. Ten head from Wisconsin Consistory Home, where 30-lb. blood ever predominates.
5. Eight head from the herd of John J. Reid & Son, who have made two 30-lb. records this winter.
6. Other consignments also come from Wisconsin's largest breeders.

REMEMBER

1. There will be six 30-lb. bulls with worlds of breeding.
2. There will be daughters of 30-lb. cows bred to 30, 35 and 40-lb. bulls.
3. There are 11 consignors who have 30-lb. bulls and bulls with yearly records up to 1,234 lbs. of butter at the head of their herds.
4. That we have a reputation for selling clean, healthy cattle to maintain.
5. That Waukesha contains more tuberculin tested cattle than any other county in the state.
6. That each animal is selected and passed upon by a committee of three.
7. That the quality of offering surpasses all former sales in spite of the fact that all of our sales have been high class.
8. By-bidding by consignors or others in their interests is not allowed. This is a sale. This is a breeder's sale.
9. That each consignor stands back of his consignment to be exactly as represented.
10. Watch for big issue next week.

Waukesha County Holstein Association
Waukesha, Wisconsin

POSITION WANTED
—By a—
Thoroughly proficient, General Farm and Private Estate Manager of proven ability and exceptional record.
Present position includes successful management of one of the most extensive and prominent private estates in the east.
Well qualified in construction, improvements, reclamation of soil and animals. Specialized with Holsteins.
WILLARD BEST Claverack, N. Y.

Choice Bull Calves
Excellent bull calves out of 17-lb. 2-year-old, and 22.6-lb. 3-year-old heifers. Fine individuals. Nicely marked. Straight as a line.
WM. T. NEUBERGER
Reeseville, Wis.

Another World's Record
It has recently been reported among Holstein breeders that the Auctioneer's Long Distance Record is in danger of being set at a new mark. Freshening for his twentieth year of active service in Holstein sales, the record is now being challenged by
B. V. KELLEY, Syracuse, N.Y.

WHEN IN NEED OF AN AUCTIONEER
Let White Do It
Long experience with Holsteins and thorough training in Jones' Auctioneering School, Chicago.
Dates made anywhere.
ROY WHITE
Woodstock Illinois

AUCTIONEER
Holstein Cattle a Specialty
Satisfied Customers my best advertising. Please write for dates.
COL. GEORGE W. BAXTER
Troy Bradford Co., Pa.

YOUR HOLSTEIN SALE NEEDS
MACK
Always on the job--for RESULTS
In the box or in the ring
For dates address
COL. J. E. MACK
Ft. Atkinson Wisconsin

Auctioneer
A lifetime's experience with Holsteins and selling sales all over the United States and Canada. "That's Us." Perhaps we can make you a Dollar.
R. E. HAEGER
Algonquin Illinois

Thos. E. Deem
DAIRY AUCTIONEER
Your satisfaction—my greatest asset. Holstein sales given special attention. Satisfy yourself that I "Know How" and write me at CAMERON, MO.

ADVERTISE
Your Wants and For Sales in the Holstein - Friesian World

FARM HOME OF F. S. KENFIELD, MICHIGAN.

Simply swell, isn't it? Everyday language, but nevertheless we're all familiar with the expression.

Mr. Kenfield is the owner of this splendid country home which is on his farm at Augusta, Mich. A home of this kind would fit into anyone's imagination and Mr. Kenfield is not parting with it because it is his desire to do so. Business which will allow him no time in the future to reside here compels the action.

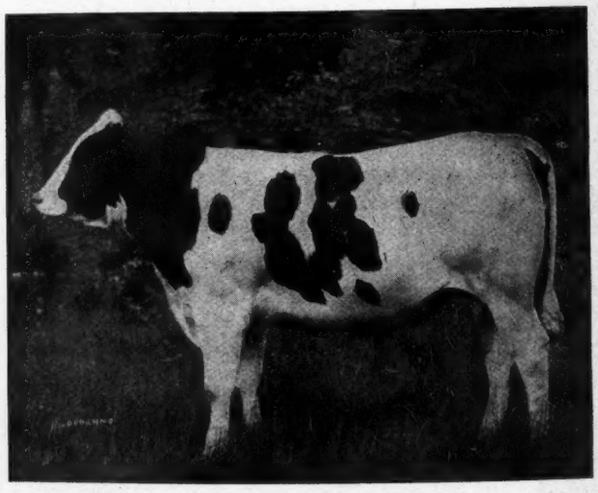
This 12-room bungalow faces on Gull Lake and the property on which it is located consists of 18 rods of lake shore. The building is steam heated, has gas, baths, and on the second floor, a large dance hall. Gardener's house, fruit gardens, garage, boat house, launch, pumping house, and a poultry house are all a part of the equipment and conveniences that will be sold with the residence. The state road passes to the rear of the bungalow and on the other side is Long Beach Farm with its fine herd of Holsteins.

Mr. Kenfield's page ad of last issue described the property more fully. To the person whose desire it is to live under conditions approaching the ideal, he will find them here.

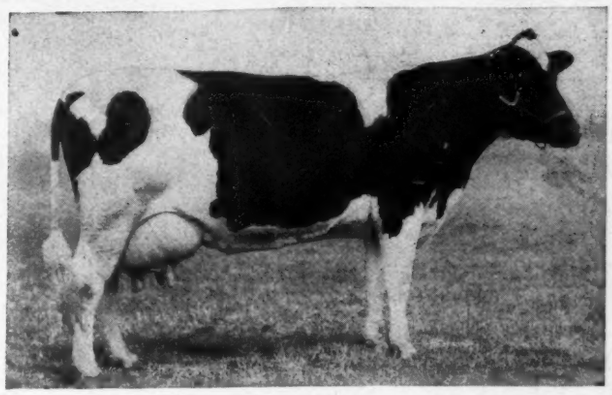
F. R. Beals of Oregon has started at the top by purchasing two excellent females from the Maple Crest Farm of Ohio. One is a daughter of Pontiac Aaggie Korndyke and Burton Highlawn 2d. The other is a son of the other Maplecrest bull, Friend Hengerveld De Kol Butter Boy.

HAWTHORNE FARMS COMPANY
BARRINGTON, ILLINOIS
We offer for sale bull calf, born June 14, 1916. By Pietje 22d's Woodcrest Lad, out of a 20,000-lb. two-year-old daughter of King Walker with 930 lbs. butter.

FLANDERS FARMS, ORCHARD LAKE, MICH.



KING OF THE PONTIACS SEGIS 169124
At the head of our herd.
A few of his sons whose dams are A. R. O. cows for sale at bargain prices.
FLANDERS FARMS - ORCHARD LAKE, MICH.



WORLD'S CHAMPION

Finderne Pride Johanna Rue

Look at Her Records:

BUTTER		MILK
36.87	7 days	692.50
139.96	30 days	2683.90
36.03	11 mo. after calving	602.40
147.05	30 days 11 mo. after	2437.40
1470.59	365 days	28403.70
1195.83	305 days	23656.70
31.06	7 days (3 years)	607.60

HER SON

FINDERNE PRIDE JOHANNA KORNDYKE HEADS ANTRIM FARMS HERD

Finderne Pride Johanna Korndyke is sired by King Pontiac Segis Korndyke (17 A. R. O. daughters), he by King Segis De Kol Korndyke (7 30-lb. daughters), the sire of Mabel Segis Korndyke, 40.32 lbs., and from Beauty Rauwerd De Kol, 30.54 lbs., a daughter of Pietertje Hengerveld's Count De Kol. With all this you have his dam by Johanna Rue 3d's Lad.
We can sell you one of his sons (therefore, grandsons of this world's champion cow) for a very nominal price, considering the present record of their dams. Just at present we have some extremely choice ones that will not remain long unsold at our price.

ANTRIM FARMS C. L. AMOS, Owner **SYRACUSE, N. Y.**

IOWA CREAM SEPARATOR

The "IOWA" Cream Separator is the only Separator with the Patented Curved Disc bowl, the World's closest skimming device.

The "IOWA" Separator

OUTSKIMMED All Competing Separators

in the official Skimming Tests made by the jury of Dairy Experts at the last World's Fair, San Francisco.

FACTS Book FREE

"FACTS" tells why the "IOWA" skims closest under all farm conditions. "FACTS" describes the famous Curved Disc Bowl, gives results of actual skimming tests made on farms and by all leading Agricultural Colleges. Free. Write

ASSOCIATED MFRS. CO., 433 Mullan Ave. WATERLOO, IOWA

PATENTED CURVED DISC **CURVED DISC BOWL**

Avondale Farm Offers

Note the attractiveness of some of the young bulls that are being offered.

No. 4—Born October 9, 1917. Nearly white, a grand individual sired by Champion Echo Sylvia Pontiac. Dam, Belle Model Pontiac, a 21.50-lb. two-year-old daughter of Belle Model Johanna 2d, a twice 37-lb. cow.

No. 7—Born March 1917. Another grand young bull, choice individuality, half white. Sire as above. Dam, a 24-lb. four-year-old daughter of Rag Apple Korndyke 8th. Her dam, 24 pounds. The only bull in the world combining Rag Apple Korndyke 8th and May Echo Sylvia.

No. 8—Born December 16, 1917. By same sire. A fine individual. Dam, Woodcrest Pietje Lockspur, a 26.66-lb. daughter of Pietje 22d's Son. Her dam, 31.77 pounds. A great bred calf at a bargain.

We cannot hold the sons of this great sire. Apply at once for pedigree and description.

H. Lynn AVONDALE FARM BROCKVILLE ONT., CANADA

YOU

will be interested in our free price list of 100 head of choice purebred Holstein cows and heifers, or if interested in a bull calf send for our bull calf list

Woodlawn Farm
STERLING ILLINOIS

THE FIRST TWO TESTED

The first two daughters of Waconda Sir Cornucopia Korndyke 113684 to be tested have made as follows:

No. 1—at 1 year 11 months 6 days, who dropped a calf at 7 months, has a record of 21.67 lbs. butter and 373.7 lbs. milk in 7 days, with 4.64 per cent fat.

No. 2—at 2 years 2 months, has a record of 17.365 lbs. butter and 338.2 lbs. milk in 7 days, with 4.1 per cent fat.

Owned by DAVID B. H. DALRYMPLE, Otselic, N. Y.
L. D. UPHAM, Lebanon, N.Y. C. S. HOLCOMB, Plymouth, N.Y.

—An ad in the World is an invitation for business to come to you

DISPERSION SALE

Poughquag Farms Herd

JACOB S. BRILL, Proprietor

Saturday, May 4 1918 at **Poughquag N. Y.**

Three 30-lb. cows; eleven daughters of 30-lb. cows; seven daughters of 40-lb. bulls; daughters of King Model, King Segis Champion, Changeling Butter Boy, King Walker, King Segis Champion Mobel, Lord Netherland De Kol, Artis Pontiac Winana, King Pontiac Abbekerk Imperial.

ABOUT FIFTY HEAD IN ALL
TUBERCULIN TESTED
A. R. O. RECORDS AND OFFICIAL BACKING

B. V. Kelley, Auctioneer — Send for catalog

20 lbs. at 2 years — NORTH STAR HERD OFFERS *Two Bull Calves* — 21 lbs. at 2 years

Their dams have made 20 lbs. and 21 lbs. as two-year-olds and are sure 30-pound prospects. These calves are good enough to head splendid herds. They are fine individuals and well grown. Write us at once about them.
W. S. MOSCRIP Lake Elmo, Minn.

SILVER BIRCH HERD HOLSTEINS MEXICO, NEW YORK

The Home of BLOOD ROYAL

Blood Royal is the young bull we have selected to head the Silver Birch Herd. He is a son of Sir Veeman Hengerveld and his dam is a 21-lb. junior 2-year-old daughter of King Korndyke Sadie Vale. The second dam is a 34-lb. daughter of Sir Korndyke Pontiac Artis, and the fourth dam is Stella Veeman Wayne, a 27-lb. daughter of Sir Veeman Hengerveld. His ten nearest dams average over 30 lbs. Is he not correctly named?

Write for prices on some choice young bulls

FRANK H. HUETSON & SONS Mexico, New York

Finderne Stock Farms

FINDERNE, NEW JERSEY

King Valdessa 137495

Born May 12, 1914. Records of dam and sire's dam, 7 days, butter, 43.03 lbs.; 30 days, 167.90 lbs. Higher average than any other bull in the world.

His Sire: Spring Farm Pontiac Cornucopia, son of K. P. Pontiac Lass, the first cow to make 44 lbs. of butter in 7 days, holding at that time all the world's records from 1 to 100 days in the mature class, she being the daughter of King of the Pontiacs, and his dam, Valdessa Scott 2d, the first cow in the world to make over 40 lbs. of butter, making 41.88 lbs. of butter and 694 lbs. of milk in seven days, and 164.26 lbs. of butter and 2,933.90 lbs. of milk in 30 days, both being world's records when made. This record was made at 8 years 2 months. At 10 years she came back with 37.99 lbs. of butter and 611.40 lbs. of milk in seven days, and 142.49 lbs. butter and 2,475.70 lbs. of milk in 30 days; world's record for age.

Valdessa Scott 2d has five A. R. O. daughters: Valdessa Ormsby De Kol, with a record of 560.6 lbs. milk, 38.143 lbs. butter; Finderne Valdessa Pontiac, milk 594.3 lbs., butter 33.237 lbs.; Valdessa Ormsby, butter 24.28 lbs.; Valdessa Clarkhurst Pietertje, butter 21.56 lbs.; Finderne Valdessa Korndyke, butter 19.16 lbs.

A few of his sons on hand, and service for a few well bred cows may be secured at reasonable prices. Apply

BERNHARD MEYER, Owner - Finderne, N. J.

WATERTOWN (WIS.) SALE.

Watertown (Wis.) breeders consigned real good stock to their recent two-day sale and some very good prices were received. The large number of young stock, however, did not permit of an exceptionally high average for the 138 animals which went through the ring.

The highest price of $1,500 was paid for Pearl Barbetta De Kol 2d, a fine specimen of the breed. George Burmeister was the purchaser. A young splendidly bred bull, Cedar Lawn Champion 19th, was sold to C. Roy McCanna for $705.

Following is the list of those selling for $100 or more with the names of purchasers:

Carl A. Lunde, Minnesota: Rhoda Twisk Johanna, $300.

F. G. Lehman, Wisconsin: Madam Johanna Aaggie, $295.

Estate A. L. Williams, Wisconsin: Hilda Lassie Aaggie, $160.

J. C. Nordvold, Minnesota: Princess Rag Apple Aaggie, $285; No. 14, $145; Vera Beets Vanish, $175.

E. O. Fehling, Wisconsin: Rik Friesland Lady Aaggie, $175; Sir Mercedes Pontiac Abbekerk, $295.

George Knilans, Wisconsin: Lady Oakland Colantha, $225; No. 16, $165; Jessie Violet De Kol, $400; No. 76½, $110; No. 120, $190; No. 121, $190; No. 114½, $100.

Otto Lette, Wisconsin: No. 9, $150.

A. J. Martens, Wisconsin: No. 10, $170.

A. M. Hanson, Wisconsin: No. 11, $150; Ruth Johanna Fobes, $150; Della Clothilde Tyressa, $125; Loretta Veeman Korndyke, $125; Akkrummer Johanna Lady, $185.

Jos. Stapleton, Wisconsin: Colantha Johanna Canary, $105; Josie Watson Neta, $165; Ormsby Daisy Wit, $200; Aspirante Tirania Fern De Kol, $115; No. 49, $165; Canary De Cola Butter Girl, $125.

J. E. Stolen, Wisconsin: Sunshine Ormsby Pontiac 3d, $365.

S. E. Jones, Wisconsin: Colantha Maude Lad Forster, $150.

Louis Mehls, Wisconsin: Crescent Beauty Canary Vale, $405; Canary Duplicate Butter Girl, $525.

C. Roy McCanna, Wisconsin: No. 19, $180; Ideala Colantha Johanna Mercedes, $115; Cedar Lawn Champion 19th, $705.

Dr. A. L. Harrington, Wisconsin: Star Belle Lyons, $260; Ruth Piebe Inka, $125; Nell Inka of Westland, $125; Nell Princess Psyche, $155; Bessie Evergreen Pietje De Kol, $155; McCanna Segis Cornucopia, $105.

A. Dolan, Wisconsin: Jessie Homestead Oak De Kol, $270.

H. G. Hylan, Wisconsin: Lady Aaggie Superbus, $125; De Kol Fobes Campbell, $345.

H. A. Moffett, Minnesota: Princess Piebe Psyche, $225; Jessie Johanna Heilo Hengerveld 2d, $225; Topsy Maida Beets, $195; Bessie Pontiac Mercedes, $230; Dorothy Piebe Segis, $155; Wild Rose Segis De Kol, $170.

B. E. Manger, Kansas: No. 34, $100; No. 89, $230; Glen Canary Clothilde, $330.

G. Funk, Wisconsin: Gewina Mutual De Kol, $130.

C. E. Williams, Kansas: Neta Babius Fayne, $300; Shamrock Daisy Witt, $185; Mercedes Wilson of Inland, $160; Boon Segis of Inland, $180; Lucy McCanna Ormsby De Kol, $140; Wisconsin Piebe Watson, $175; Colantha Pietje De Kol Belle, $175; No. 130, $120.

Frick & Hoesly, Wisconsin: Vera Benheur Segis Beets, $115.

Lewis Biehusch, Wisconsin: Lady Pietertje Fobes, $155; Almeda Oak Douglas De Kol, $155.

Otto Sanders, Wisconsin: Wisconsin Oak Douglas, $150; Ormsby Walker Prilly Fisher, $310; Lady Fobes Tritomia Canary, $295; Baroness Canary Hilton, $130; Lady Blanche Homestead 3d, $300.

W. Hodgson, Wisconsin: Fidelia Korndyke, $160; Annabelle Tilda Tyressa, $150; Mary Sunnyside De Kol 3d, $110.

M. A. Witte, Wisconsin: Ormsby De Kol of Rock Farm, $180; Kate Lily De Kol, $225; King Piebe Veeman, $170; Rosetta Pietertje De Kol, $220.

E. Voigt, Wisconsin: Tulip Tirania Clyde De Kol, $170; Rock River Almeda Moritz, $155.

McFarland Brothers, Wisconsin: Hippolita Tyressa Netherland, $165; Edna De Kola Elbaje, $205.

W. H. Williams, Wisconsin: Elbaje De Kola, $150; Barbetta Inka Pietertje 2d, $210; Myrtle Piebe Veeman Johanna, $125.

R. E. Haeger, Illinois: Jessie Canary Pietertje, $230.

Jake Nuttenburg, Wisconsin: Ruth Clothilde Longfield De Kol 2d, $180.
Ed F. Kuehn, Wisconsin: Ormsby Johanna Tirania, $145.
Louis Priebusch, Wisconsin: Aspirante Fern De Kol, $255.
Leo Kohl, Wisconsin: Pauline Ormsby De Kol Canary, $165.
Wm. Kiffner, Wisconsin: Myrtle Piebe Johanna, $200.
W. F. Mehring, Wisconsin: Jessie Homestead Campbell, $400.
Irwin Hooker, Wisconsin: Hengerveld De Kol Canary, $360.
E. O'Connor, Wisconsin: Johanna Segis of Inland, $210; Belmont Bonheur of Inland, $275.
D. E. Cole, Wisconsin: Juliana King Ormsby, $180.
E. W. Kuhl, Wisconsin: Wisconsin Piebe Oak De Kol 2d, $205.
W. A. Burns, Georgia: McCanna Veeman Segis, $135.
Edw. Johns, Wisconsin: Princess Jewel Beets, $150; Florence Ringwood Beets, $155.
Ernest Klecker, Wisconsin: Duchess Beets Samantha, $150; Lady Bonnie Meade Pontiac, $150.
R. M. Smith, Wisconsin: Ormsby De Kol Roberts Pontiac, $300.
Ed Nitschke, Wisconsin: Nancy Lord June Korndyke, $125; Rock River Abbekerk Matina, $215; Wisconsin Piebe Watson, $145.
Jno. Kruetziger, Wisconsin: No. 129, $135.
Fred Alt, Wisconsin: Jessie Mandane Homestead 3d, $195.
W. M. Rhoda, Wisconsin: No. 137, $130; No. 138, $155; No. 139, $100.
J. Wesley Raven, Wisconsin: Sir Ormsby Tirania Hengerveld, $200.
George Burmeister, Wisconsin: Pearl Barbetta De Kol 2d, $1,500.
E. M. Schnitzer, Wisconsin: No. 146, $620.
Louis Priebusch, Wisconsin: Patricia Wayne Mercedes 2d, $220.

An ad in the World is an invitation to business to come your way

$ $ $ $ SAVED

The critical time in a calf's life is just after birth. You can Prevent and Positively Cure scours and cholera with **Cure-Bee Scour Remedy.** $1.00 the Bottle. Guaranteed.

Troy Chemical Co., 78 Commerce Ave., **Binghamton, N.Y.**

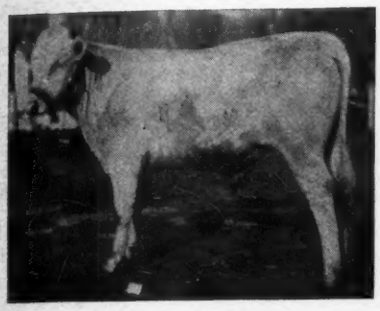
Over 21 years manufacturers of **Save-the-horse** and other famous remedies. Ask for free 96-page **book** when ordering or with **FREE expert Vet. advice.**

Bonnie Lea Stock Farm

offers three heifer calves at $75.00 each

Sired by a half brother to Fancher Farm Maxie, 46.83 lbs. butter in 7 days. Write for pedigrees to

F. D. Churchward **Columbia Station, Ohio**



Sadie Wayne Korndyke King

This Splendid Son of

King Korndyke Sadie Vale 24th

is a show bull; and see what you will find in his pedigree:

His 15 nearest dams (all over 20 lbs.) average 28.8 lbs. in 7 days.
His six nearest dams average 28.3 lbs. in 7 days.
His five nearest dams average 109.8 lbs. in 30 days.
He was a year old January 20th. Young bulls of his breeding do not stay with us long. Send for his pedigree and further information at once.

HOME FARM HOLSTEIN FRIESIANS

W. B. Barney & Sons

Chapin **Iowa**

A REAL BULL *(Six Months Old)*

HIS SIRE—Aristocrat Pontiac, has no daughters yet in milk. He is by Friend Hengerveld De Kol Butter Boy, who has five daughters with year's records averaging 1,118.06 lbs. butter and 23,730.6 lbs. milk. Aristocrat Pontiac's dam is Maple Crest Pontiac Flora Hartog, 1,232.63 lbs. butter and 25,106.3 lbs. milk; her dam, 1,247.92 lbs. butter and 25,592.5 lbs. milk. Maple Crest Pontiac Flora Hartog is by Pontiac Aaggie Korndyke, who has 10 daughters with year's records averaging 1,161.87 lbs. butter and well above 20,000 lbs. milk each.

HIS DAM—Nancy Pledge Princess 2d, has a year's record of 1,150 lbs. butter, 25,500 lbs. milk. Her dam, Nancy Pledge Princess, has a 60-day record made years ago of 253.85 lbs. butter from 5,485.9 lbs. milk. A daughter of Nancy Pledge Princess 2d has a junior 3-year-old record of 968.4 lbs. butter, 21,714.9 lbs. milk. Masterpiece Nancy, a maternal sister of Nancy Pledge Princess 2d, has a junior 2-year-old record of 895.58 lbs. butter from 19,323.4 lbs. milk.

This young bull was born September 19, 1917; a nice straight individual, evenly colored. First check for $1,250 gets him. No, we haven't mentioned a single seven-day record. What do you care about them, anyway? Yes, they all have seven-day records but if you are looking for a real bull that will sire 20,000-lb. daughters and 1,000, 1,100, and 1,200-lb. daughters—the real bread and butter kind—what do you want to mix in seven-day records for? What do they mean for your herd bull?

This is our oldest year-record bull. We have a few younger ones—you can't go out and pick this kind up all ready for service. Now isn't it about time you dropped that seven-day camouflage and got a real bull? At that, you will probably let some one with the year-around kind get him. Then a few years from now you will remember this advertisement. Think it over, but not too long.

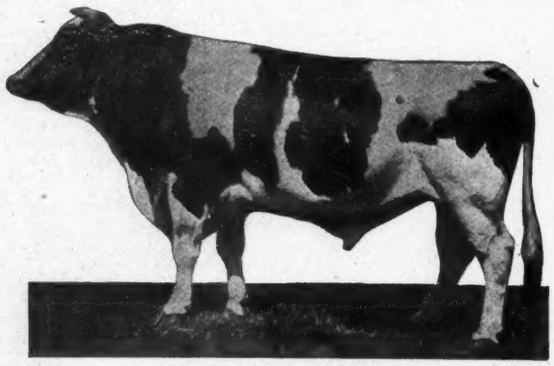
Est. 1876 **Henry Stevens & Son** *175 Head*

Brookside Stock Farm **Lacona, N. Y.**

233
A. R. O.
Daughters

21
30-lb.
Daughters

2
40-lb.
Grand-
daughters



GET YOUR SON OF

KING OF THE PONTIACS

NOW—TODAY!

Every day you delay to make your long promised purchase of one of his sons means the loss of dollars, not only in your own herd but in the increased value of his sons, for, with the recent and ever changing developments, it is impossible to continue selling them at former figures.

King of the Pontiacs is today one of the two sires of the breed with two 40-lb. daughters and the other one is his own sire, Pontiac Korndyke. King of the Pontiacs is the only sire in the world with a 40-lb. daughter having a son and sire each with a 40-lb. daughter.

King of the Pontiacs has more 30-lb. daughters than any other sire in the world and is closely followed by his sire, Pontiac Korndyke, with 19.

We can show you some very beautiful young sons of this greatest of all sires, from dams with records close to 30 lbs., and at prices in keeping with their breeding. Some of these dams are by a son of one of the first 40-lb. cows.

THIS IS YOUR LAST OPPORTUNITY TO PURCHASE YOUNG SONS OF KING OF THE PONTIACS

G. G. BURLINGAME **D. N. HARTT**

CAZENOVIA, N. Y.

WISCONSIN GETS ANOTHER NEW SIRE.

King Segis Johanna Ormsby that was sold at the Galloway-Messer Dispersion the latter part of January has eventually been sold to Ezra Blumer of Wisconsin. This adds another high

Ezra Blumer, purchaser of King Segis Johanna Ormsby.

class sire to the many in this state. Mr. Blumer's herd is one of considerable size and King Segis Johanna Ormsby will be given an opportunity in keeping with his extraordinary quality and breeding.

PLANS FOR KANSAS SALES.

The Kansas Holstein-Friesian Breeders' Association has been given a substantial increase in membership lately. Arrangements have been made to make the association sale an annual event and a committee has been appointed to care for arrangements. It is probable two sales may be held each year. W. H. Mott, who is secretary, has been made chairman of this committee and work will begin at an early date to provide for cattle for the sale which will be held at Independence this fall.

Many a man has found out the value of an ad in the World. Have you?

GENESEO HERD

—Where World's Record Animals Are Bred

Aaggie Cornucopia Johanna Lad 7th
Dam, 30.82 lbs.; sire's dam, 34.32 lbs.
19 A. R. O. Daughters

The sire and a brother of our **Aaggie Cornucopia Johanna Lad 7th** sired Winnie Korndyke Cornucopia, 31,034.2 lbs. milk, 1,200.9 lbs. butter in one year, and Lutske Vale Cornucopia, 31,246.9 lbs. milk in one year (world's record).

Korndyke Queen De Kol's Prince sired the dam of Winnie Korndyke Cornucopia and our other herd sire (at right). We bred Tilly Alcartra, 123,351.5 lbs. milk, 4,810.4 lbs. butter in five consecutive years (world's record for milk and butter).

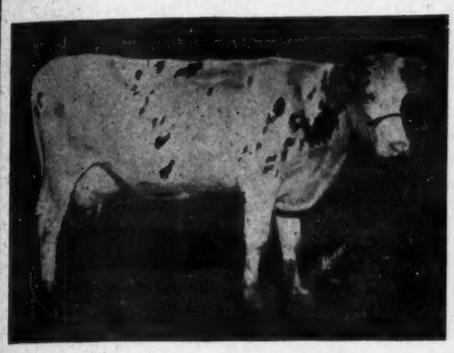
We also have for sale several young bulls on our ranch at Hilton, Colo. Among them is one whose dam, sire's dam and granddam average over 29 lbs.

Leda Fobes Korndyke Prince
Sire, Korndyke Queen De Kol's Prince.
Dam, Leda Tiettie Fobes, 31.10 lbs.

McKAY BROTHERS, Waterloo, Iowa

SOME RECORDS

HIS DAM



MISS PIETERTJE ALEXIAN 2D

Her records are:

Butter, 7 days ..... 30.25 lbs.
Butter, 365 days .....1,200.00 lbs.

(Her year's record when completed will be at least this much)

She's a fine, large cow and a good individual. Don't judge her altogether by this rough snapshot.

Wouldn't a few of her kind in your herd be a good thing to have? Her son will get them for you.

Study the Breeding of this Fellow

THE CALF
Born September 11, 1917

He's the growthy kind and is a show calf in every respect. His dam is one of the best in our herd. She has 30.25 lbs. in 7 days and is well on the way to a 1,200-lb. yearly record. He is sired by King Mutual Korndyke, the son of the world's record junior 2-year-old with 1,200 lbs. butter in a year, and 36.72 lbs. in 7 days at 3 years.

SPECIAL—We are not pricing him until after his dam completes her year's work. In the meantime we will be glad to tell you more about him. Write us.

We have other bulls from high record dams and from our good sire.

WE HAVE THE YEARLY RECORD KIND

Hargrove & Arnold Holstein Co.
Norwalk, Iowa

Senior Sire

King Pontiac Dione

He is sired by King Segis Pontiac, the well known sire of high priced bulls and whose dam was the first 37-lb. cow, Pontiac Clothilde De Kol 2d.

His dam, Pontiac Diona, is one of the highest yearly record daughters of the great Hengerveld De Kol.

King Pontiac Dione is an extra good individual. This can also be said of his daughters and they are making good records, both short and long time.

WAKEFIELD FARM

GEO. E. VAN HAGEN, Owner

Our herd numbers over 155 head and contains animals with the best of breeding. The herd contains a large number of daughters of our two well bred sons.

We can offer you sons of King Segis Pontiac Chicago, out of daughters of King Pontiac Dione, also sons of King Pontiac Dione from high record dams.

We will be glad to hear from you.

A. N. DUNLOP, Supt. Barrington, Ill.

Junior Sire

King Segis Pontiac Chicago—the $20,000 Bull

This highly prized young bull is also sired by King Segis Pontiac. His dam is Johanna De Kol Van Beers, the former world's champion.

The two nearest dams of this bull average:

7 days—38.64 lbs. butter; 654.7 lbs. milk.

30 days—148.34 lbs. butter; 2,676.3 lbs. milk.

His splendid individuality is transmitted in a marked degree to his offspring.

Rogers' Disinfectant and Insect Killer

An insecticide that will immediately remove all lice from horses, cows, hogs, dogs, sheep and poultry. It is applied as a spray and positively will not blister nor in any way injure the animal to which it is applied.

This solution when sprayed in the stable and on cattle will keep them free from flies and will also remove all lice from poultry houses.

We guarantee this fully and will refund your money if not exactly as represented.

Price $2.00 per gallon. Barrel lots, $1.50 per gallon (52 gallons per barrel).

Agents Wanted—Write us today for territory.

Manufactured by **DEWHURST & ROGERS, 122 No. Genesee Street, Utica, N. Y.**

King Segis—*The greatest grandsire the world ever saw*

Prilly—*The world's greatest transmitting cow*

They can be grandsire and granddam to YOUR next herd sire

WRITE US FOR PARTICULARS

J. L. Kerr and Geo. I. Martin

"The Home of King Prilly Segis" Warner, N. H.

CLUNY STOCK FARM

CLUNY STOCK FARM · Quality Production Health · HOLSTEINS

For Sale—Two Splendid Young Bulls

sired by Maplecrest Application Pontiac 132652, whose dam produced 35 lbs. butter in 7 days and 1,344.3 lbs. butter in a year; his own sire and his dam's sire have together 15 daughters that average 1,147.27 lbs. butter in a year.

No. 1, born Nov. 14, 1917; dam a splendid large cow with a 28-lb. junior 4-year-old record. Price, $250.

No. 2, born Dec. 21, 1917; ideally marked; dam a 23.6-lb. junior 3-year-old daughter of King Hengerveld Palmyra Fayne, brother to the only 50-lb. cow. Price, $200. Pedigrees on application.

R. Bruce McPherson - - Howell, Mich.

BULL CALVES FOR SALE

WITH YEARLY RECORD BACKING

Sired by our senior herd sire whose dam, ROYALTON DE KOL VIOLET, holds four world's records and was a leader in three different classes 1916-17. The first two daughters to finish yearly records average 17,000 pounds milk and 750 pounds butter at two years.

These calves are priced to sell. Write us your wants.

H. A. McQUILLIN Delta, Ohio

Many a man has found out the value of an ad in the World. Have you?

Sale Calendar

April 23—Westtown, Pa., J. M. McCamant Dispersal Sale.

April 23-24—Algonquin, Ill., Riverside Herd and Spring Lake Dairy Herd Dispersion. R. E. Haeger.

April 24—Kulpsville, Pa., Bloomfield Farms Dispersal Sale.

April 25—Howell, Mich., Eighth Howell Consignment Sale.

April 30—Brooklyn, Wis., F. M. Ames & Son Dispersion Sale.

April 30 and May 1-2—Lake Mills, Wis., Lake Mills Holstein Breeders' Consignment Sales Company. Frank H. Everson, Manager.

May 1—Denver, Colo., Hall Bros. sale of high class grades.

May 6-7—Waukesha, Wis., Waukesha County Holstein-Friesian Breeders' Association Sale. W. L. Baird, Manager.

May 8-9—Fond du Lac, Wis., Holstein Breeders' Sale Company. S. H. Bird, South Byron, Wis., Manager.

May 14-15—Syracuse, N. Y., Second Eastern Breeders' Sale.

May 15—Grand Rapids, Mich., West Mich. Holstein Breeders' Annual Guarantee Sale.

May 15-16 (instead of May 6-7-8) — West Point, Miss., C. W. Ellis Jr., Dispersal Sale of 150 head of purebred and grade Holsteins.

May 16—Howell, Mich., Livingston County Holstein Breeders' Sale Co.

May 16—Marshfield, Wis., Central Wisconsin Livestock Breeders' Assn., W. W. Clark, Grand Rapids, Wis., Sale Mgr.

May 16—Frederick, Md., Holstein-Friesian Breeders' Club. W. P. Morsell, Manager.

May 16-17—Binghamton, N. Y., Consignment Sale, L. S. & P. Co., Mgrs.

May 18—Sydney, N. Y., Tri-County Holstein Breeders' Sale, E. E. Risley, Secy.

May 22—Cumberland County Breeders, Carlisle, Pa.

May 23-24—Fond du Lac, Wis., Holstein Breeders' Sale Co., S. H. Bird, Sale Manager, South Byron, Wis.

May 27 (instead of May 28)—Saginaw, Mich., Saginaw Valley Holstein Breeders' Third Annual Sale.

May 28—Macungie, Pa., Gehman's Annual Sale.

May 28—Saginaw, Mich., Saginaw Valley Breeders.

May 28-29-30 — Elma, N. Y., First Annual Pine Grove Farms Sale.

June 4-5—Brattleboro, Vt., Purebred Livestock Sales Co.

June 6-7 — Waukesha, Wis., Schley Bros. Dispersal Sale.

June 6-7—Milwaukee, Wis., H. A. Moyer National Sale.

June 10—Minneapolis, Minn., Woodlake Farm Sale.

June 13-14—Poughkeepsie, N. Y., J. B. Sisson's Sons.

June 27—Middlefield, Ohio, A. W. Green's First Annual Sale.

Aug. 6-7—Brattleboro, Vt., Purebred Livestock Sales Co.

Oct. 1-2—Brattleboro, Vt., Purebred Livestock Sales Co.

The Holstein-Friesian World will be glad to list your sales in this column without charge. Let us know when you anticipate holding a sale and we will be glad to advise the public through this department. It is a line of advertising that is followed with considerable interest by readers and we are glad to offer you our co-operation.

HEAD YOUR HERD WITH A SON OF

KING KORNDYKE VEEMAN

The Bull who combines 40-lb. breeding, individuality and size

His two nearest dams average over 37 lbs. butter in seven days. He has a 34-lb. three-year-old full sister, a 40-lb. three-year-old and a 29-lb. two-year-old sister. He is sired by the great King Korndyke Sadie Vale, who has a 41-lb. dam, a 40-lb. three-year-old daughter and a 40-lb. four-year-old sister.

His dam is a 33-lb. daughter of Sir Veeman Hengerveld and has a 34-lb. three-year-old and a 32-lb. daughter. We offer sons of this great bull and out of large record cows. Write us for extended pedigrees and full particulars.

WISCONSIN STAR STOCK FARMS Edwin M. Schultz, Hartford, Wisconsin

Quality---

Never before has one word meant so much to Holstein Breeders

For more than two months I have asked breeders far and wide to give me a detailed description of all the Holsteins they might have coming within the scope of my requirements, that I might select the best therefrom and establish a herd far superior to anything ever before attempted.

The selection from those submitted will soon begin but I am still open to receive, from reputable breeders, prices and descriptions of their best.

I am establishing an Accredited herd. Not only must they be animals of splendid individuality, backed by the very highest official backing, but they must also be sold subject to a Federal Tuberculin Test as prescribed by the United States Bureau of Animal Industry.

To head this herd I want a bull from a dam with at least 40 lbs. Her dam must have better than 30 lbs., as must also the dam of his sire. They must have produced at least one A. R. O. daughter, and his sires must be numbered among the very greatest.

To mate with him I want no less than five 40-lb. cows and twenty 30-lb. cows, all from high record dams, together with twenty-five royally bred heifers. However, if you cannot offer the very best, do not write me.

Special consideration will be given animals with official yearly record backing

Oliver Building **JOHN A. BELL Jr.** **Pittsburg Pa.**

A group of typically young things in the Pelletier Herd—all sons and daughters of our 36-pound herd sire, Pelletier Pontiac King Doro De Kol

Perhaps We Have the Bull You Want

THERE'S AN IMPRESSION abroad that, unless a man has thousands to spend for a herd sire, he can't hope to get one from this famous herd.

NOW THAT'S ALL WRONG. We have them, from time to time, ranging in price from $100 up.

JUST BECAUSE we developed and sold the highest priced cow ever sold,

AND JUST BECAUSE we've sold young bulls from $10,000 down,

PEOPLE GET THE IDEA that it's no use writing us for bulls at lesser rates.

IN EVERY GREAT HERD there are heifers and young cows just developing and whose futures are still ahead of them.

SONS OF THESE will, in a year or so, be worth a lot of money. But meantime they must be priced on the present records of their dams.

HERE'S ONE FACT you will do well to bear in mind.

OUR PRICE IS LESS for a bull of say 30-pound average backing—let's say out of a 25-pound cow—than you'll be quoted by the average breeder.

MOST BREEDERS consider a 25-pound cow a cracker-jack—and few barns have 30-pound cows at all.

OUR STANDARD is the highest and so we don't begin to charge till we get above the 35-pound line—and you'll be surprised at the price we'll quote on a young bull with a 36- or 42-pound sire and out of splendid A. R. O. heifers or young cows.

WE HAVE TWO right now, ready for service.

TWO OR THREE that will be ready for service in the spring.

AND ON THE WAY are some, we hope —though so far every calf but one, born this year, has been a female.

WRITE AND SAY just what class of herd you have. How good a bull you can afford.

BE FRANK—we don't set the price after your letter is received. The value is definite and prices are set as low as we can so as to avoid long correspondence.

WE LIKE ACTION—quick action.

AND REMEMBER that every bull sold from this herd is sold on the terms, "ship him back, our expense, and we will refund your money if, when you see him, he is not all you've been led to expect from our description."

THAT'S THE KIND and the only kind we ever sell for breeders from this herd.

WE BUTCHER better bulls than the average farmer-breeder asks $150 for—don't believe in breeding to that kind.

E. LeRoy PELLETIER—PONTIAC, Michigan

Office—Fine Arts Building, Detroit